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MONITORING AND AIR QUALITY TRENDS REPORT, 1973

ENVIRONMENTAL PROTECTION AGENCY

OCTOBER 1974

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16. ABSTRACT

This report presents a comprehensive tabulation of the nation's air quality and monitoring activities for 1973. These summaries are based on data acquired through extensive monitoring activities conducted by Federal, state, and local air pollution control agencies, and compiled according to the nation's 247 Air Quality Control Regions. Information is provided for the five pollutants for which National Ambient Air Quality Standards have been set (suspended particulate matter, sulfur dioxide, carbon monoxide, oxidants, and nitrogen dioxide). Analyses of pollutant trends are presented, plus a study of nonurban ozone concentrations and a preliminary examination of instances reflecting the energy crisis.

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Monitoring and Data Analysis Division
Monitoring and Reports Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

October 1974

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ABSTRACT

This report presents a comprehensive tabulation of the nation's air quality and monitoring activities for 1973. These summaries are based on data acquired through extensive monitoring activities conducted by Federal, state, and local air pollution control agencies, and compiled according to the nation's 247 Air Quality Control Regions. Information is provided for the five pollutants for which National Ambient Air Quality Standards have been set (suspended particulate matter, sulfur dioxide, carbon monoxide, oxidants, and nitrogen dioxide). Analyses of pollutant trends are presented, plus a study of nonurban ozone concentrations and a preliminary examination of instances reflecting the energy crisis.

LIST OF ABBREVIATIONS

AQCR	Air Quality Control Region
BaP	Benzo(a)pyrene
BSO	Benzene-soluble organic material
CO	Carbon monoxide
EPA	U. S. Environmental Protection Agency
NAAQS	National Ambient Air Quality Standard
NADB	National Aerometric Data Bank
NASN	National Aerometric Surveillance Network
NO_2	Nitrogen dioxide
O_x	Oxidants
RTI	Research Triangle Institute
SAROAD	Storage and Retrieval of Aerometric Data
SO_2	Sulfur dioxide
SPM	Suspended particulate matter
TSP	Total suspended particulate

MONITORING
AND AIR QUALITY
TRENDS REPORT, 1973

1. SUMMARY

The nation's air quality is improving, in general; yet there are still areas that will require substantial further reductions in pollutant concentrations to meet the National Ambient Air Quality Standards.

The primary annual suspended particulate standard was exceeded by approximately one-fourth (341 out of 1300) of the high-volume stations reporting a full year's data in 1973. These 341 stations represent well over half (99 out of 172) of the Air Quality Control Regions (AQCR's) reporting any yearly particulate data.

The 24-hour suspended particulate standard was exceeded by less than one-tenth of the total stations reporting as little as one quarter's data (303 out of 3380), but those 303 stations are distributed among almost half of the nation's AQCR's (115 out of 247).

The annual sulfur dioxide standard was exceeded by only 3 percent of the stations reporting annual means (14 out of 457), representing 10 of the 100 AQCR's contributing such data. Similarly, the 24-hour SO_2 standard was exceeded at approximately 3 percent of the total stations reporting as little as one quarter's data (59 out of 1623), representing 20 AQCR's.

Carbon monoxide was reported from 212 stations in 60 AQCR's; 24 stations representing 10 AQCR's exceeded the 1-hour standard, and 153 stations representing 53 AQCR's exceeded the 8-hour CO standard.

The 1-hour total oxidant/ozone standard was exceeded at 163 of the 187 stations reporting at least one quarter's data, covering 52 of the 57 AQCR's submitting such data.

Completion of the prescribed state monitoring networks and timely contribution of the resulting data to the U. S. Environmental Protection Agency's data bank will improve the thoroughness of national air quality assessments. Based on the evidence of

1973 data received by June 1, 1973, 92 percent of the required particulate monitoring equipment is in operation. In a number of AQCR's, additional sites are yielding even better coverage. Seventy-seven percent of the 24-hour SO_2 monitors are operating; 64 percent of the continuous SO_2 instruments are operating. Carbon monoxide data are being reported from 77 percent of the required locations. Installation of the required oxidant/ozone measuring equipment is 65 percent complete.

The general picture of nationwide trends in pollutant concentrations is downward. Although many AQCR's are still reporting suspended particulate values and annual averages above standards, additional progress was made in 1973, continuing the trend noted in previous years.

The SO_2 down-trend appears to be leveling off, which is not surprising since most reporting stations are now below the standards.

The majority of oxidant data is being supplied by California, and it exhibits a downward trend in evident response to reduced automotive emissions.

Carbon monoxide data are quite limited, but an amelioration is evidenced in the declining percentages of 8-hour averages exceeding the 8-hour standard.

An analysis of the benzene-soluble organic fraction of suspended particulate samples, and of a specific organic constituent, benzo(a)pyrene, shows distinct decreases in their concentrations over the period from 1960 to 1970. Both are considered to originate chiefly from human activities. A steady shift in coal usage from relatively inefficient residential space heating units to large, more efficient power plants is suggested as a possible major factor contributing to these observed decreases.

Although consequences of the energy crisis were only emerging toward the end of calendar 1973, a preliminary study of SO_2 data from the New York-New Jersey area indicates a slight increase in levels in the 1973-74 winter, probably attributable to the issuance of variances to switch some major users to more readily available higher sulfur fuels. Examination of CO data from a few stations shows mixed results depending on the nature of neighborhood traffic; decreases on the one hand, attributable in part to meteorology and vehicle emission controls as well as possible reduced traffic flow, and an instance of an increase attributed to lines of idling gasoline customers near the monitoring station.

This last example points up the contrasting effects that can derive from a common origin, the diminished gasoline supply in this case. This emphasizes the crucial need for more comprehensive monitoring of environmental conditions and thorough analysis of the data, not only to trace the past origins of present conditions but more importantly to strengthen our ability to make reasonably dependable forecasts about the consequences of contemplated future actions.

2. INTRODUCTION

This report, third in a series issued periodically by the U. S. Environmental Protection Agency (EPA) through the Office of Air and Waste Management, summarizes the nationwide status of our air quality in 1973 and the scope of the monitoring activities that provide the necessary air quality measurements.

Trends over recent years are discussed at length. Several shorter sections on selected aspects of data interpretation are also included.

The summaries of 1973 data presented in this report include results from Federally sponsored monitoring stations, but the principal sources of information are the more extensive established and developing networks operated by or responsible to the state air pollution control agencies.

Data are included on the five pollutants for which National Ambient Air Quality Standards (NAAQS) have been set: suspended particulate matter (SPM), sulfur dioxide (SO_2), carbon monoxide (CO), oxidants (O_x), and nitrogen dioxide (NO_2). Data on NO_2, even though sparse, are included this year in anticipation that one of the present candidate analytical methods will be designated the reference method. This volume includes only data based on reference methods or on candidate methods that are pending approval. A table is included with the introduction to the appendices, listing the reference methods, the as yet unapproved candidate methods, and the unacceptable methods whose results will no longer be used in assessing air quality status.

Data acquired through the state-supervised monitoring networks are to be submitted to the EPA's National Aerometric Data Bank (NADB) on a quarterly basis. This schedule is designed to facilitate periodic appraisal, on a nationwide scale, of both progress in implementing the monitoring networks themselves and progress toward achieving the air quality standards. This schedule expects data for a calendar quarter to be submitted through EPA's Regional Offices, entered in the data bank, and accessible for summarization within 120 days after the close of that quarter.

The summaries in this report reflect the contents of the data bank as of the first week in June 1974, 160 days after the end of the fourth quarter of 1973. Less than timely submission of data explains some of the incomplete results for 1973. In other cases, a partial year's data is the simple consequence of network startup where stations have been initiated during the year. Both of these conditions contribute to the necessity of identifying two categories for counting numbers of stations reporting to the NADB. The first category, for the purpose of appraising air quality with reference to the NAAQS's in Section 3.1, includes only those stations that have reported valid data

for at least one quarter in 1973. (A subset of this group, those stations reporting all four quarters, i.e., a valid year, are also identified where annual standards pertain.) The second category, used in Section 3.2 for the purpose of appraising monitoring activity, includes all stations reporting any data for 1973, even if the data consist of less than a valid quarter.

The appendices include only the stations in the first category - those with at least one valid quarter of data.

In each yearly report, we anticipate selecting one or more subjects for more thorough discussion. There are two items in this year's Special Topics section: (1) a preliminary examination of the impact of the energy crisis as seen in SO_2 levels in the New York-New Jersey area, and in contrasting effects of the gasoline shortage on carbon monoxide levels, and (2) the results of studies on high nonurban or rural ozone concentrations.

3. STATUS OF AIR QUALITY AND MONITORING ACTIVITY

This section of the report evaluates the composite picture of the nation's air quality in 1973 compared with the National Ambient Air Quality Standards,[1] and the status of the monitoring effort, in terms of the number of stations in operation and planned, that makes such air quality evaluations possible.

3.1 STATUS OF AIR QUALITY

The summaries in this report are based on 1973 data submitted to and incorporated in EPA's National Aerometric Data Bank as of the first week in June 1974. The majority of the data have been supplied by state monitoring networks. Air quality data for less than a complete year are reported for some stations. This deficiency may be attributed either to the fact that new stations have been initiated during the year or to a situation in which data are not yet being submitted according to schedule. Valid data for at least one 3-month period are required for a station to be included in this section's summaries.

The nationwide status of air quality in 1973 is depicted in two principal ways: (1) a summary of all reporting stations and (2) a summary of the 247 Air Quality Control Regions comprising the 50 states, 4 territories, and the District of Columbia covered by the Clean Air Act. The national summary of AQCR's is subdivided by priority classification. Detailed summaries of data reported from individual stations within each AQCR are presented in the appendices.

Comparisons of these data with those from previous years must be made cautiously because the data base of reporting stations has not yet stabilized. For example, more particulate monitoring stations reported at least one valid quarter in 1973 than in 1972 (3880 versus 2683 in the 1972 report),[2] but fewer submitted a complete year's data (1300 in 1973 versus 1589 in 1972). If the EPA data submittal schedule were being met, complete 1973 data should have been in the bank by the end of April 1974. This schedule expects state-collected data to reach EPA's Regional Offices within 45 days after the close of a quarter, to be transmitted from the Regional Office to the NADB within an additional 30 days, and to be incorporated into the data bank within the following 45 days. Thus, 120 days after the close of a quarter, preliminary summaries of that quarter's data should be available for review and validation.

3.1.1. National Summary - By Station

One aspect of the national air quality picture for 1973 is the status of individual stations with respect to standards summarized in Table 3-1.

Table 3-1. NATIONAL SUMMARY OF TOTAL STATIONS REPORTING DATA AND NUMBER EXCEEDING AIR QUALITY STANDARDS, 1973

Pollutant and station status	Number of stations		
	Total	Exceeding by	
		50%	100%
Suspended particulates			
Stations with valid annual data	1300		
Exceeding annual secondary guide	657	185	55
Exceeding annual primary standard	341	71	16
Stations with ≥1 valid quarter's data	3380	444	196
Exceeding 24-hour secondary standard	1222		
Exceeding 24-hour primary standard	303	84	35
Sulfur dioxide			
Stations with valid annual data	457		
Exceeding annual primary standard	14	5	2
Stations with ≥1 valid quarter's data	1623		
Exceeding 24-hour primary standard	40	19	12
Exceeding 3-hour secondary standard	20		
Carbon monoxide			
Stations with ≥1 valid quarter's data	212		
Exceeding 1-hour standard	24	3	0
Exceeding 8-hour standard	153	77	46
Total oxidants or ozone			
Stations with ≥1 valid quarter's data	187		
Exceeding 1-hour standard	162	118	87
Nitrogen dioxide			
Stations with ≥1 valid quarter's data	588		
Stations with valid annual data	54		
Exceeding annual standard	9	0	0

Approximately 25 percent of the suspended particulate stations reporting a valid year's data (341 out of 1300) still exceeded the annual primary standard. The standard was exceeded by 100 percent at 16 of those stations.

Only 3 percent of sulfur dioxide monitoring stations reporting a year's data (14 out of 457) exceeded the annual SO_2 standard.

In the case of carbon monoxide, the 8-hour standard remains the one most difficult to meet. Almost 75 percent of the reporting stations (153 out of 212) exceeded the 8-hour standard, and slightly over 10 percent (24 out of 212) exceeded the 1-hour standard.

The 1-hour oxidant standard was exceeded at 87 percent of the reporting stations.

Although a Federal reference method for nitrogen dioxide has not yet been designated, data from the several candidate methods are included in this report. The results are quite fragmentary because less than 10 percent of the reporting stations (53 out of 588) reported data for a complete year. Nine of the stations reported data that exceeded the annual standard. Review of the analytical methods, and possibly of the standard itself, could alter this picture.

3.1.2 National Summary - By AQCR

Table 3-2 lists the number of AQCR's in each priority class and the status of each priority class with respect to standards for each pollutant. (Priority classifications are based on the severity of pollutant concentrations.) As with the station summaries, comparisons with prior years must be made cautiously because the data base is not yet stable from year to year.

The annual primary standard for suspended particulate was exceeded in more than 50 percent of the Priority I AQCR's (66 out of 120) in 1973, and that count could go higher because only 92 of the 120 Priority I AQCR's had reported a complete year's data for at least one station as of June 1974. Almost 70 percent of the Priority I AQCR's reported data that exceeded the 24-hour primary standard for particulate (83 out of 120). (This result was based on 118 out of 120 Priority I AQCR's reporting at least one quarter's data from which to appraise their status with respect to the 24-hour particulate standards.) The 24-hour standard is considered to be exceeded if the second highest concentration recorded during the period is greater than 260 $\mu g/m^3$.

Sulfur dioxide appears to be the most successfully controlled pollutant with only 10 AQCR's (8 Priority I and 2 Priority II) reporting stations exceeding the annual standard during 1973. However, only approximately half the AQCR's in these two priority classes have reported valid annual data for 1973. Seventeen AQCR's report stations exceeding the 24-hour standard (second highest reading is greater than 365 $\mu g/m^3$), one of which is a Priority III AQCR.

Carbon monoxide is pervasive. Of the 30 Priority I AQCR's, 26 reported at least 1 quarter's data and 25 exceeded the 8-hour standard. (The 26th AQCR only reported the equivalent of 4 months' data, mostly from the first half of the year.) Of particular significance is the fact that of the 217 Priority III AQCR's, which are not required to monitor for CO, 34 have established monitors and submitted data, and 28 report at least one site at which the 8-hour CO standard is being exceeded.

Oxidants or ozone values are exceeding the 1-hour standard in almost every Priority I AQCR reporting (39 out of 41) and in 75 percent of the Priority III AQCR's reporting (12 out of 16).

Table 3-2. NATIONAL SUMMARY OF AIR QUALITY CONTROL REGIONS BY AIR QUALITY STANDARDS STATUS, 1973

Pollutant and AQCR status	Number of AQCR's			
	Priority[a]			
	I	II	III	Total
Suspended particulates				
AQCR's in each priority class	120	70	57	247
Reporting ≥1 valid station-year	92	50	30	172
Exceeding annual secondary guide	84	38	17	139
Exceeding annual primary standard	66	23	10	99
Reporting ≥1 valid station-quarter	118	66	41	225
Reporting only valid quarters	26	16	11	53
Exceeding 24-hour secondary standard	111	49	28	188
Exceeding 24-hour primary standard	83	16	16	115
Exceeding either secondary standard or guide	112	52	29	193
Exceeding either primary standard	94	31	18	143
Reporting insufficient data to compare with standards	2	4	16	22
Sulfur dioxide				
AQCR's in each priority class	60	41	146	247
Reporting ≥1 valid station-year	33	24	43	100
Exceeding annual primary standard	8	2	0	10
Reporting ≥1 valid station-quarter	55	35	97	187
Reporting only valid quarters	22	11	54	87
Exceeding the 24-hour primary standard	12	4	1	17
Exceeding the 3-hour secondary standard	7	1	0	8
Exceeding either primary standard	17	6	4	27
Reporting insufficient data to compare with standards	5	6	49	60
Carbon monoxide				
AQCR's in each priority class	30		217	247
Reporting ≥1 valid station-quarter	26		34	60
Exceeding 1-hour standard	9		1	10
Exceeding 8-hour standard	25		28	53
Oxidants				
AQCR's in each priority class	55		192	247
Reporting ≥1 valid station-quarter	41		16	57
Exceeding 1-hour standard	39		12	51
Nitrogen dioxide				
AQCR's in each priority class	5		242	247
Reporting ≥1 valid station-quarter	4		128	132
Reporting ≥1 valid station-year	2		18	20
Exceeding primary standard	2		0	2

[a]Priority classification based on severity of individual pollutant concentration in AQCR.

Nitrogen dioxide priority classifications have been substantially revised from the initial classifications; there are now five Priority I's, and the remainder are Priority III. Of the five, only two reported a full year's data and both exceeded the annual standard. None of the 18 Priority III AQCR's reporting a full year's data exceeded the standard. These results remain tentative until a reference method is selected and the equivalency of the remaining methods is appraised.

Figures 3-1 through 3-4 map the AQCR's exceeding primary standards for particulates, sulfur dioxide, carbon monoxide, and oxidant/ozone in 1973.

3.1.3 Distribution of AQCR's with Respect to Standards

The analysis that follows is based on available data for 1973, as of the first week in June 1974, for Air Quality Control Regions reporting a minimum amount of valid data. (One valid station-quarter for appraising a short-term standard; one valid station-year for appraising an annual standard.) The AQCR's have been grouped according to the station reporting the highest annual mean, and the second highest short-term (1-hour or 24-hour) values. All concentration ranges are expressed as ratios to the standards. This analysis enlarges on the summary in Table 3-2 (number of AQCR's exceeding standards) by defining the degree to which the standards are being exceeded.

Such an analysis potentially masks some substantive distinctions. For example, two different AQCR's, each with ten monitors, may both rank equally, based on their maximum stations, yet the other nine stations in each network may reveal quite contrasting conditions in the remainder of the two regions.

The incomplete nationwide picture developed from these summaries underestimates the actual status of air quality because some networks are not yet fully operational and because the reported data for a number of stations were not yet complete as of June 1974. For example, the station with the second highest 24-hour particulate value in an AQCR has often not yet reported sufficient data to support what might also have been the highest annual mean in that AQCR. It does not inevitably follow, however, that the station with the second highest 24-hour value would necessarily have the highest annual mean. Therefore, no attempt has been made to supplement the reported data by extrapolating from the second highest 24-hour values in fragmentary data to postulated annual means.

These distributions of AQCR's identify the pollutants and AQCR categories where progress is being made and where future effort needs to be focused.

It must be kept in mind that AQCR's reporting no data above a standard are not yet conceded to be meeting that standard. If additional monitoring stations are being installed to meet the required or proposed network size, the possibility exists that the additional data may reveal violations. Installation of all required or proposed monitors was to be completed by July 1, 1974. After these networks are reviewed for size and station placement, and approved as being adequate and representative, a year's record

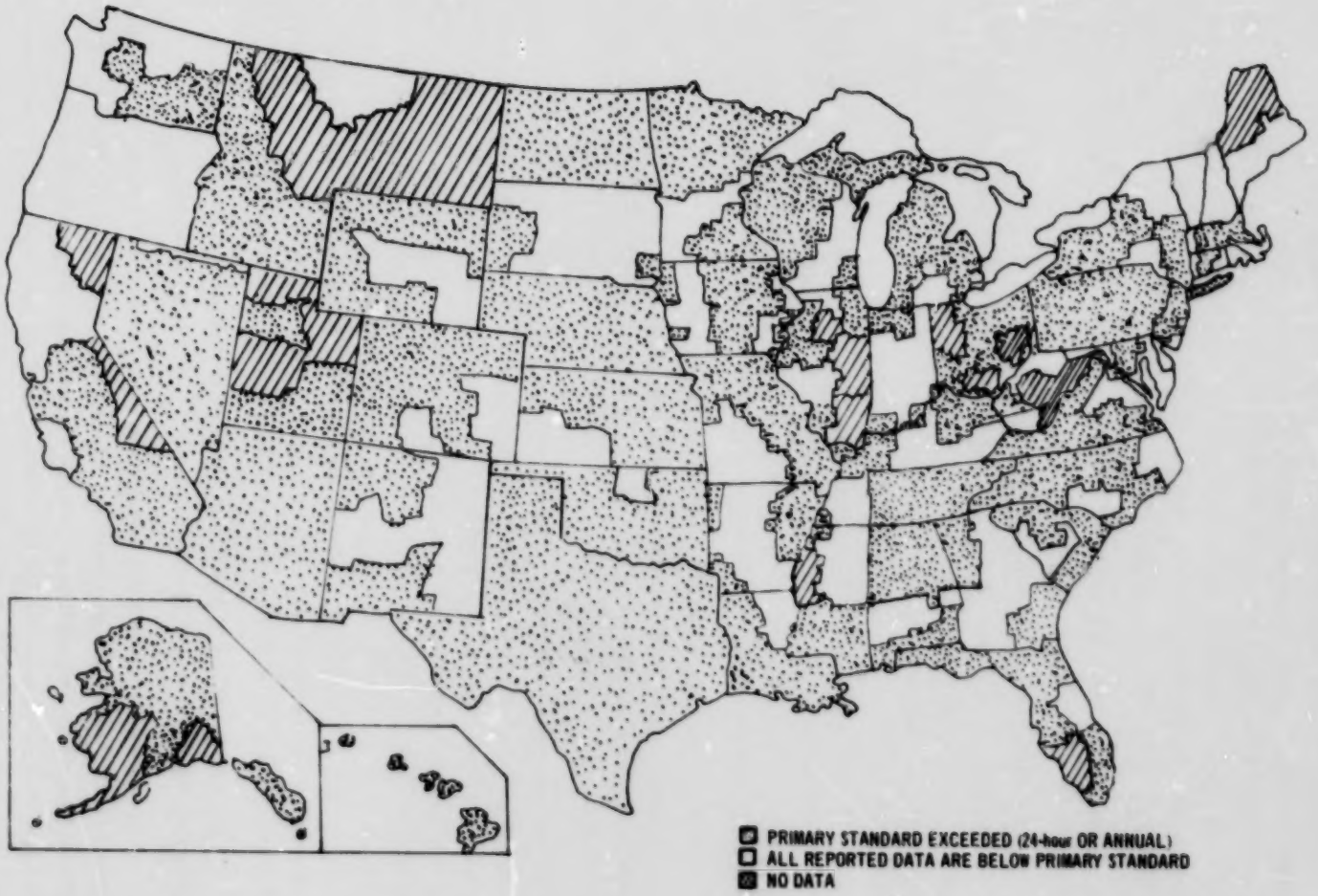


Figure 3-1. Status of suspended particulate levels, 1973.

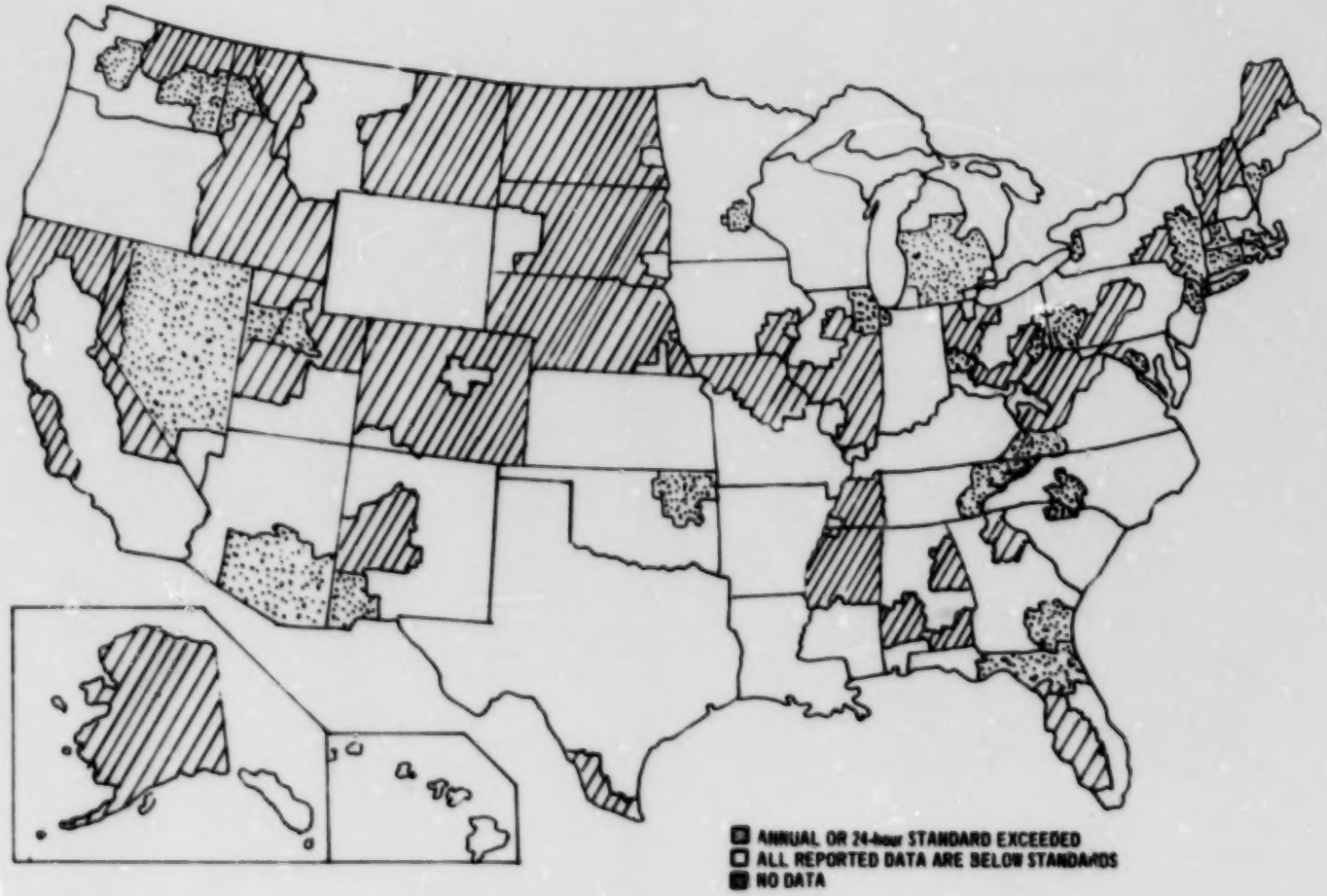


Figure 3-2. Status of sulfur dioxide levels, 1973.

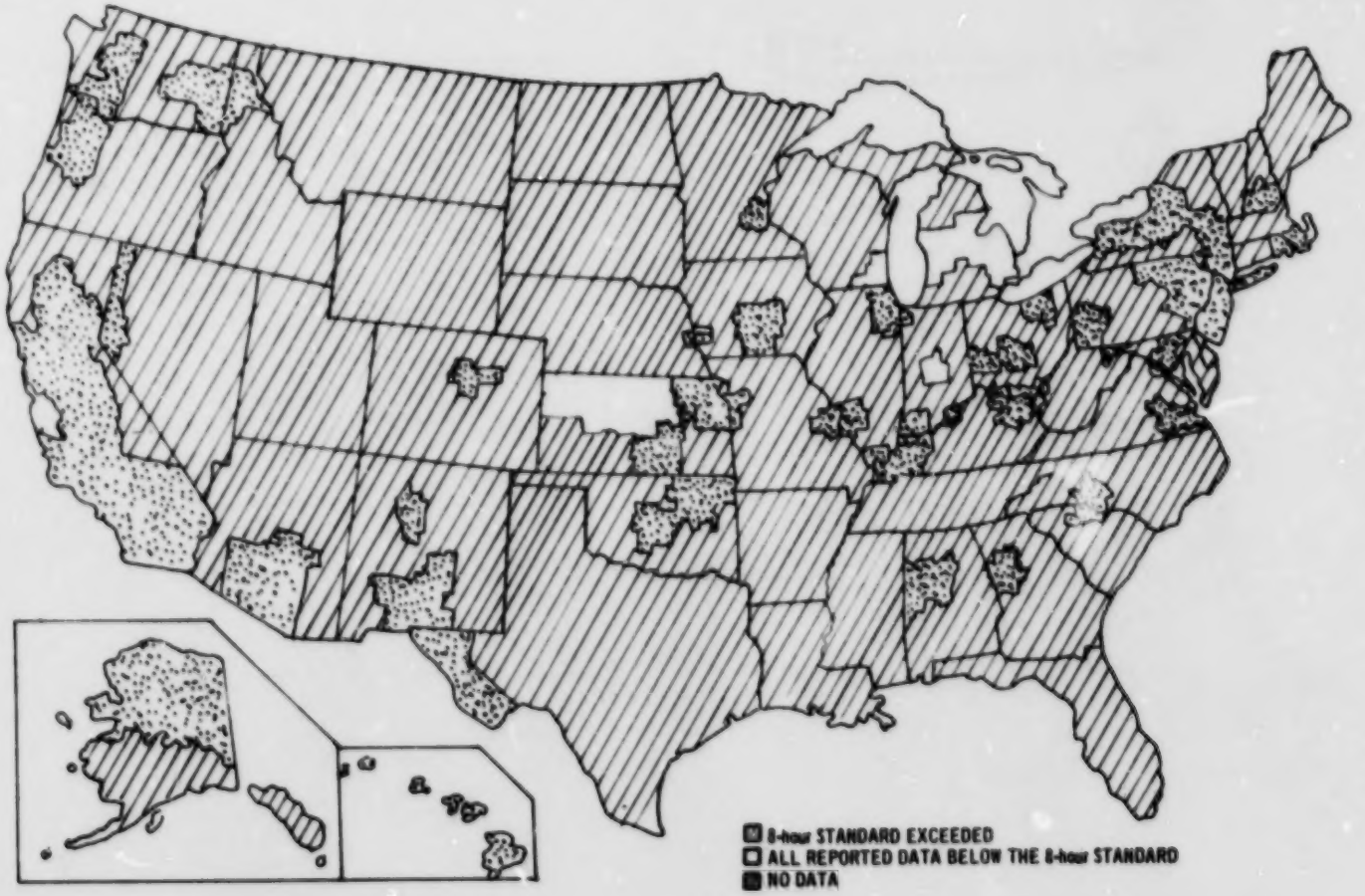


Figure 3-3. Status of carbon monoxide levels, 1973.

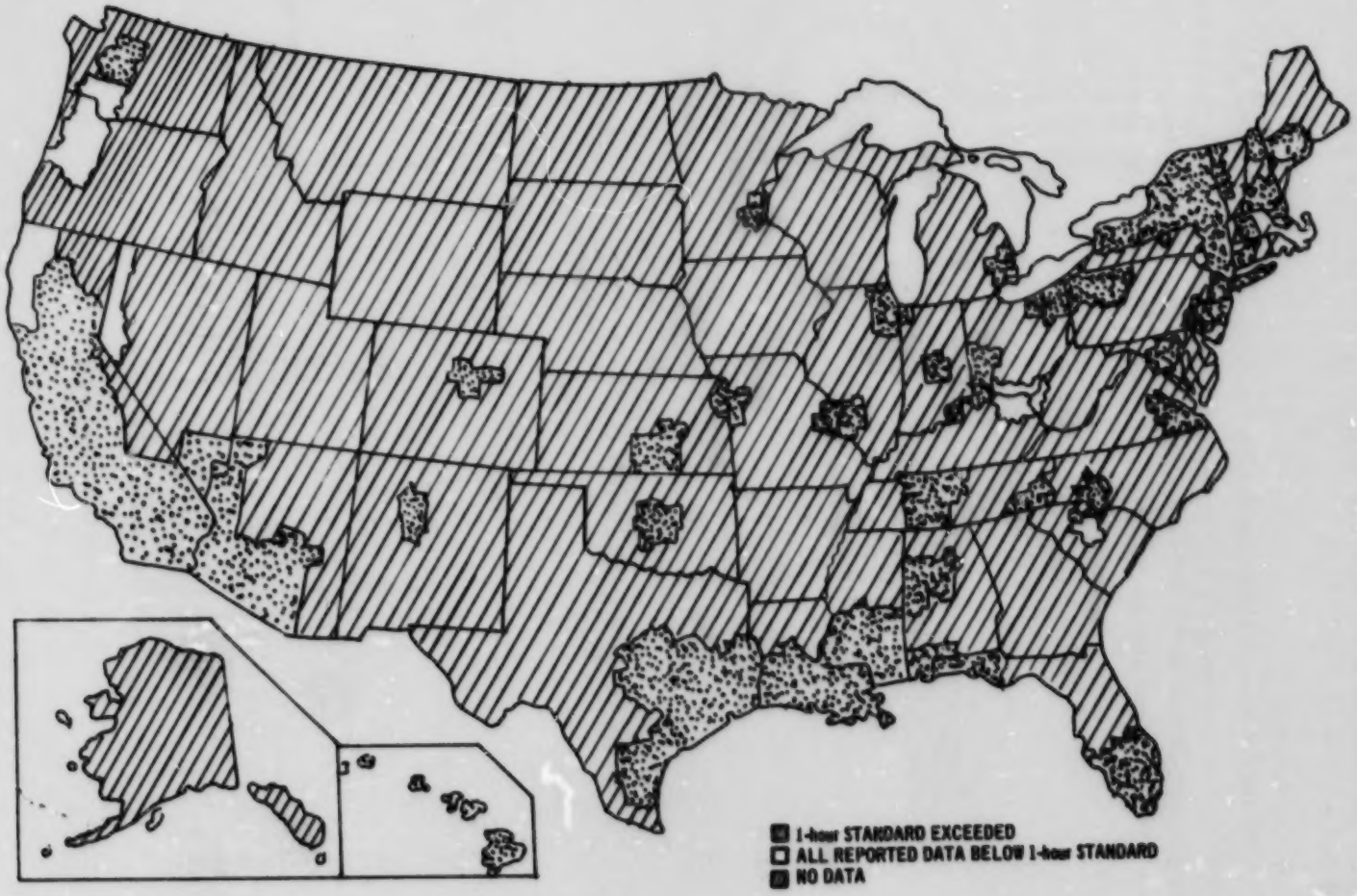
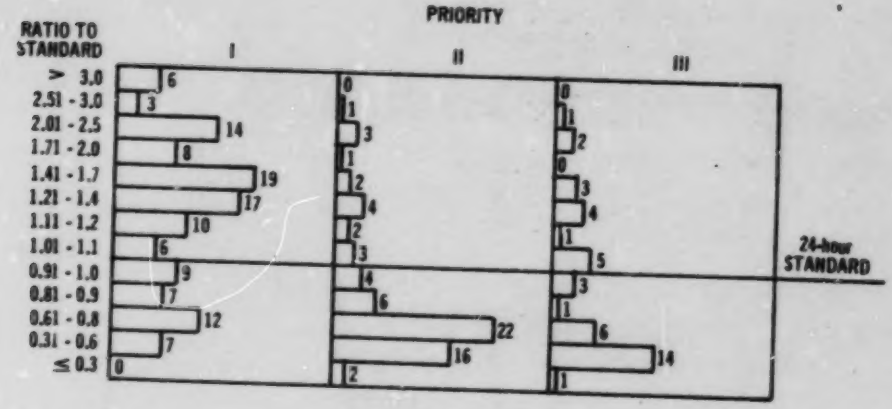


Figure 3-4. Status of oxidant/ozone levels, 1973.

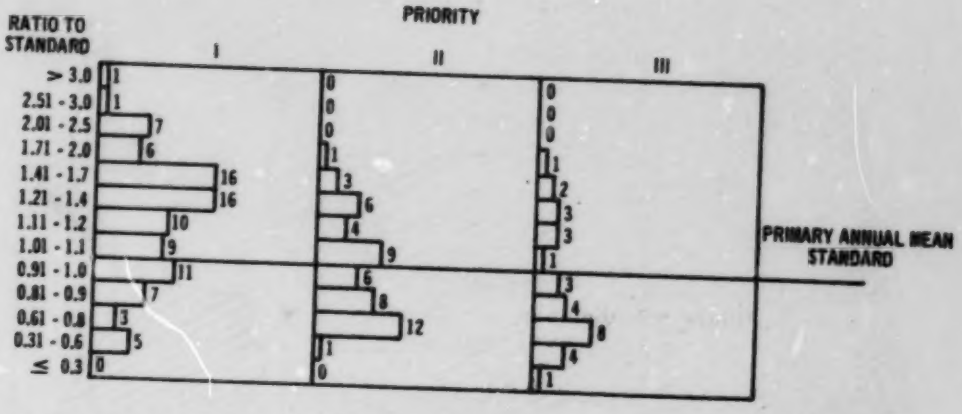
of data below a standard will then support the affirmation that a region is in compliance with that standard.

3.1.3.1 Particulates

The classification of AQCR's as Priority I for suspended particulates appears to be justified based on recent air quality measurements versus the primary 24-hour and annual particulate standards. Figure 3-5 shows the distribution of AQCR's as categorized by the stations with the highest annual or second highest 24-hour values.



a. SECOND HIGH 24-hour VALUE



b. MAXIMUM ANNUAL MEAN VALUE

Figure 3-5. Distribution of AQCR's according to 24-hour and annual particulate standards, 1973.

In Priority I AQCR's concentrations as high as three times both the 24-hour and the annual standards were reported. (The analysis of the 24-hour values is based on the second highest value, which, if over the standard, constitutes a violation of that standard.)

The bulk of the Priority II and Priority III AQCR's for suspended particulate are reporting data below both standards, but a few are reporting 24-hour values almost as high as those in the Priority I group, with concentrations as much as two and three times the 24-hour standard. Annual means reported from Priority II and Priority III AQCR's do not range above twice the primary annual standard.

Suspended particulates still constitute a significant problem in many AQCR's and, on the basis of number of AQCR's reporting, appear to be the principal problem when compared with the graphs of the other pollutants in the following sections. In part, this appearance is a consequence of the fact that monitoring for particulates is more extensive than for the other pollutants. As the networks achieve their proposed capacity for monitoring and reporting, the status of these other pollutants will be more clearly definable.

3.1.3.2 Sulfur Dioxide

Although the 24-hour SO_2 standard is still being exceeded by a factor of three in five AQCR's based on the second highest 24-hour value, the majority of AQCR's in all priority classifications are below the 24-hour standard as shown in Figure 3-6a.

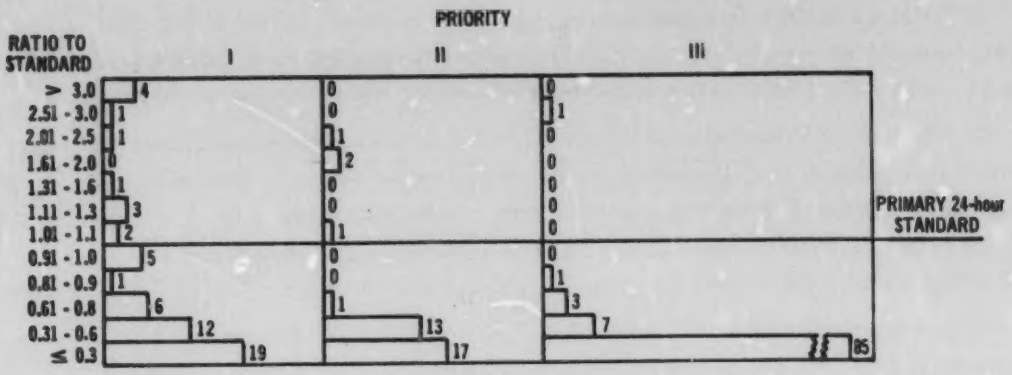
Among AQCR's reporting valid yearly data, the picture is even better for the SO_2 annual mean as shown in Figure 3-6b. Except for a few Priority I AQCR's that were substantially over the standard (40 percent or more), the annual mean SO_2 standard appears to be the closest to achievement, based on present data.

It should be kept in mind that, for all practical purposes, these data precede the period of substantial fuel conversions, which no doubt will continue through 1974 and beyond. The success with which emission control equipment can compensate for the expanded use of fuels with higher sulfur and ash contents will be closely scrutinized in future air quality assessments. A preliminary discussion of the impact of energy developments on air quality is presented in Section 5 of this report.

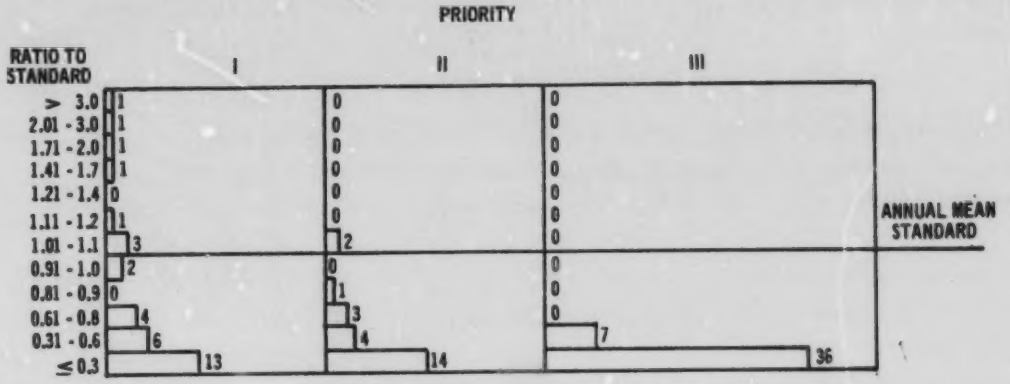
3.1.3.3 Carbon Monoxide

As shown in Figure 3-7, the majority of the AQCR's reporting data on CO are not exceeding the 1-hour standard; i.e., their second highest 1-hour values are less than 40 mg/m^3.

The most outstanding feature in the CO data is the evidence that the 8-hour standard (shown in Figure 3-7b) is being exceeded in many Priority III AQCR's to a degree scarcely distinguishable from the Priority I AQCR's.



a. SECOND HIGH 24-hour VALUE

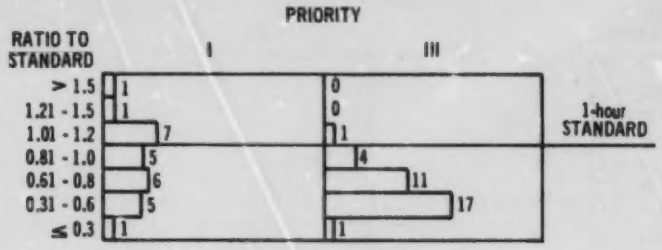


b. MAXIMUM ANNUAL MEAN VALUE

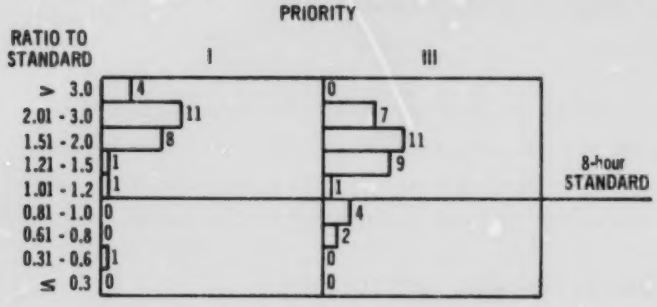
Distribution of AQCR's according to 24-hour and annual sulfur dioxide standards, 1973.

3.1.3.4 Oxidant/Ozone

Almost all AQCR's that are classified Priority I for oxidants, and have reported at least a quarter's valid data, are exceeding the 1-hour standard (see Figure 3-8). The majority of the Priority III AQCR's also exceed the standard, but by less than 50 percent in most cases - in contrast to the 100 percent (two times the standard) that characterizes the Priority I AQCR's.



a. SECOND HIGH 1-hour VALUE



b. SECOND HIGH 8-hour VALUE

Figure 3-7. Distribution of AQCR's according to 1-hour and 8-hour carbon monoxide standards, 1973.

3.1.4 Five-year Summary of AQCR Status

Table 3-3 presents a 5-year summary of the number of stations reporting from each AQCR and the number of stations exceeding the various standards. Nitrogen dioxide is reported separately in Table 3-4 because the data are quite limited.

On the line with the number and name of each AQCR listed in Table 3-3 is its Priority Classification (PRTY) for each pollutant. Following, in parentheses, is the minimum number of required monitors for that pollutant as specified in the Federal Register.[3]

In the column headings of Table 3-3, two different counts of stations are presented. One, #STA (1), counts only those stations reporting a full year's d (four valid quarters) necessary for appraising status with respect to annual standards. The other, #STA (2), includes stations with at least one valid quarter for purposes of evaluating status with respect to short-term standards. Obviously, if stations with less than a complete yea·'s data show no values exceeding a short-term standard, the status is inconclusive. Further, the status of an AQCR must be considered inconclusive if the number of stations reporting a valid year's data is less than the minimum number required.

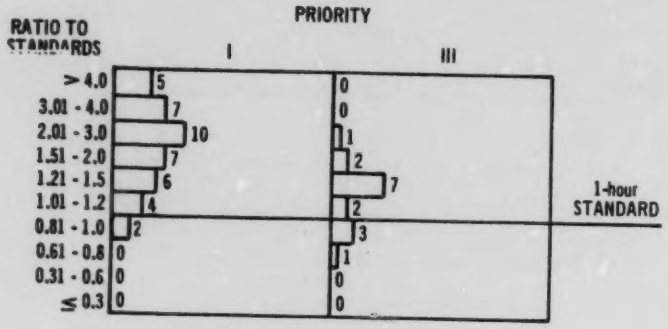


Figure 3-8. Distribution of AQCR's according to 1-hour oxidant/ozone standard, 1973.

The remaining headings in Table 3-3 identify the columns listing the number of stations exceeding the various standards for each pollutant. The values of those standards are included in the headings, in both micrograms per cubic meter (ug/cu.m.) - milligrams per cubic meter for CO - and in parts per million (ppm).

3.2 STATUS OF MONITORING ACTIVITIES

In contrast to other sections of this report in which stations are included only if they have reported at least one valid quarter of data, this appraisal of the status of monitoring activity is based on all stations reporting any data to the National Aerometric Data Bank for 1973. Consequently, the numbers of stations will be larger than those tabulated elsewhere.

The contrast is presented explicitly in Table 3-5. Total stations reporting any data are compared with stations reporting data for at least one valid quarter and a complete valid year for 1970 through 1973. Table 3-5 includes the total stations required by regulations and the total proposed in the State Implementation Plans. Many states, recognizing the tenuous coverage afforded by the minimum required network, proposed more comprehensive monitoring in their plans. A state is obligated to the proposed network if it is larger than the required minimum. Although the total of reporting stations is larger than the number obligated or required, some AQCR's have more extensive monitoring than the minimum required or obligated, while others have yet to fully implement their networks; thus, the percentage of required stations in actual operation may be less than 100 percent.

It is clear from Table 3-5 that monitoring activity has expanded markedly since 1970. From the disparities between "stations reporting any data" and "stations reporting valid annual data," it is also evident that the completeness of the reported data leaves much to be desired.

Table 3-3. NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P R T Y	# STA (1)	#> SEC 60	#> PRI 75	24-HOUR # STA (2)	#> SEC 150	#> PRI 260	SULFUR DIOXIDE ANNUAL P R T Y	# STA (1)	#> STD 80 .03	24-HR # STA (2)	#> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE 1-HR P R T Y	# STA (2)	#> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS 1-HR P R T Y	# STA (2)	#> STD 160 .08
001 ALABAMA AND TOMBIGBEE RIVERS(ALA)		III(3)							III(1 + 0)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		3	0	0	4	0	0		0	0	0	0	0		0	0	0		0	0
	73		3	0	0	4	0	0		0	0	0	0	0		0	0	0		0	0
002 COLUMBUS-PHENIX CITY (ALA-GA)		I (8)							III(1 + 0)						III(0)				III(0)		
	69		3	1	1	3	0	0		1	0	2	0	0		0	0	0		0	0
	70		3	1	1	3	1	0		2	0	2	0	0		0	0	0		0	0
	71		2	1	0	2	0	0		2	0	2	0	0		0	0	0		0	0
	72		5	2	1	8	1	0		2	0	2	0	0		0	0	0		0	0
	73		3	1	0	10	3	0		2	0	2	0	0		0	0	0		0	0
003 EAST ALABAMA		I (6)							III(1 + 0)						III(0)				III(0)		
	69		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	1	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		1	1	1	1	0	0		0	0	0	0	0		0	0	0		0	0
	72		5	3	3	6	4	1		0	0	0	0	0		0	0	0		0	0
	73		5	4	2	7	4	1		0	0	0	0	0		0	0	0		0	0
004 METROPOLITAN BIRMINGHAM (ALA)		I (10)							III(3 + 1)						I (3)				I (3)		
	69		0	0	0	1	1	1		0	0	1	0	0		0	0	0		0	0
	70		0	0	0	7	6	3		0	0	1	0	0		0	0	0		0	0
	71		6	5	5	8	7	6		1	0	1	0	0		0	0	0		0	0
	72		9	7	6	20	14	8		1	0	7	0	0		0	0	0		0	0
	73		17	15	12	18	15	10		6	0	7	0	0		1	0	1		1	1
005 MOBILE-PENSACOLA-PANAMA CITY-S.MISS. (ALA-FLA-MISS)		I (14)							I (11 + 5)						III(0)				I (5)		
	69		2	2	2	5	3	0		1	0	1	0	0		0	0	0		0	0
	70		0	0	0	3	1	0		0	0	3	0	0		0	0	0		0	0
	71		0	0	0	10	3	1		0	0	3	0	0		0	0	0		0	0
	72		5	3	3	9	4	1		1	0	4	1	1		0	0	0		1	1
	73		5	2	2	25	11	3		2	0	15	0	0		0	0	0		1	1
006 SOUTHEAST ALABAMA		III(3)							III(1 + 0)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		2	1	0	2	1	0		0	0	0	0	0		0	0	0		0	0
	73		2	1	1	2	2	0		0	0	0	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
			ANNUAL			24-HOUR			ANNUAL			24-HR	3-HR		1-HR	8-HR		1-HR	
		P/R/T/Y	# STA (1)	#> SEC 60	#> PRI 75	# STA (2)	#> SEC 150	#> PRI 260	P/R/T/Y	# STA (1)	#> STD 80	# STA (2)	#> STD 365	#> STD 1300	P/R/T/Y	# STA (2)	#> STD 40*	#> STD 10*	P/R/T/Y	# STA (2)	#> STD 160
	UG/CU.M:			.-	.-		.-	.-			.33		.14	.50			35	9			.08
007 TENN. RIVER VALLEY-CUMBERLAND MTS (ALA-TENN)		I (10)							I (7 + 2)						IIII(0)				IIII(0)		
	69	2	0	0	2	0	0		0	0	0	0	0		0	0	0		0	0	
	70	2	1	0	2	0	0		0	0	1	0	0		0	0	0		0	0	
	71	1	0	0	5	0	0		0	0	0	0	0		0	0	0		0	0	
	72	15	7	4	22	9	3		0	0	0	0	0		0	0	0		0	0	
	73	18	7	4	37	13	7		0	0	7	0	0		0	0	0		0	0	
008 COOK INLET (ALSK)		I (5)							IIII(1 + 0)						IIII(0)				IIII(0)		
	69	1	1	1	1	1	0		0	0	0	0	0		0	0	0		0	0	
	70	1	1	0	1	1	0		0	0	0	0	0		0	0	0		0	0	
	71	1	0	0	1	1	0		0	0	0	0	0		0	0	0		0	0	
	72	3	2	0	8	5	3		0	0	0	0	0		0	0	0		0	0	
	73	4	1	1	10	7	3		0	0	0	0	0		0	0	0		0	0	
009 NORTHERN ALASKA		I (4)							IIII(1 + 0)						I (1)				IIII(0)		
	69	1	1	1	1	1	1		1	0	1	0	0		0	0	0		0	0	
	70	0	0	0	1	1	1		0	0	1	0	0		0	0	0		0	0	
	71	0	0	0	1	1	0		0	0	0	0	0		0	0	0		0	0	
	72	1	1	1	5	2	1		0	0	0	0	0		1	1	1		0	0	
	73	4	1	0	11	9	4		0	0	0	0	0		2	2	2		0	0	
010 SOUTH CENTRAL ALASKA		IIII(1)							IIII(1 + 0)						IIII(0)				IIII(0)		
	69	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
	70	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
	71	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
	72	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
	73	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
011 SOUTHEASTERN ALASKA		IIII(4)							IA(3 + 1)						IIII(0)				IIII(0)		
	69	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
	70	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
	71	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
	72	0	0	0	3	3	1		0	0	0	0	0		0	0	0		0	0	
	73	2	0	0	6	4	1		0	0	4	0	0		0	0	0		0	0	
012 ARIZONA-NEW MEXICO SOUTHERN BORDER (A-NM.-U.MEX.)		IA(3)							IA(3 + 1)						IIII(0)				IIII(0)		
	69	0	0	0	0	0	0		0	0	1	0	1		0	0	0		0	0	
	70	0	0	0	0	0	0		1	0	2	2	2		0	0	0		0	0	
	71	2	1	1	4	3	1		0	0	1	1	1		0	0	0		0	0	
	72	0	0	0	3	3	2		0	0	3	2	3		0	0	0		0	0	
	73	8	1	0	13	7	2		8	2	16	6	5		0	0	0		0	0	

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL			24-HOUR			SULFUR DIOXIDE ANNUAL		24-HR		3-HR	CARBON MONOXIDE 1-HR		8-HR	OXIDANTS 1-HR	
		P	#	@>	@>	#	@>	@>	P	#	@>	#	@>	@>	P	#	@>	P	#	@>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
013 CLARK-KOHAVE (ARIZ-NEV)		I	(	6)					IA	(	3	+	1)		I	(	2)		I	(	2)	
	69		2	2	2	2	2	0			0	0	0	0			0	0			0	0
	70		0	0	0	1	1	0			0	0	0	0			0	0			0	0
	71		2	1	1	3	3	1			0	0	1	0			0	0			0	0
	72		17	11	8	20	17	5			1	0	3	0			0	0			0	0
	73		17	9	7	21	10	4			1	0	1	0			0	0			1	1
014 FOUR CORNERS (ARIZ-COLO-N.M.-UTAH)		IA	(	3)					IA	(	3	+	1)		III	(	0)		III	(	0)	
	69		3	1	1	3	1	0			0	0	0	0			0	0			0	0
	70		3	1	0	4	1	0			0	0	1	0			0	0			0	0
	71		5	2	1	21	9	3			0	0	0	0			0	0			0	0
	72		4	0	0	19	6	2			0	0	4	0			0	0			0	0
	73		5	1	0	19	4	1			1	0	7	0			0	0			0	0
015 PHOENIX-TUCSON (ARIZ)		I	(11)						I	(| 8 | + | 3)		I	(| 3)		I	(| 3)	
	69		4	3	3	4	2	0			2	0	5	2	3		1	1	1		1	1
	70		2	1	1	3	2	0			1	0	4	2	2		0	0	0		0	0
	71		5	5	5	10	8	5			1	0	5	2	3		0	0	0		0	0
	72		9	8	7	16	13	8			2	1	7	2	2		1	1	1		1	0
	73		9	8	6	32	25	15			3	1	9	4	4		3	0	2		2	2
016 CENTRAL ARKANSAS		III	(	3)					III	(	1	+	0)		III	(	0)		III	(	0)	
	69		2	2	2	2	1	0			1	0	1	0	0		0	0	0		0	0
	70		1	1	0	1	0	0			0	0	1	0	0		0	0	0		0	0
	71		0	0	0	1	0	0			0	0	0	0	0		0	0	0		0	0
	72		3	2	1	11	3	0			0	0	1	0	0		0	0	0		0	0
	73		9	5	0	10	2	0			0	0	2	0	0		0	0	0		0	0
017 METROPOLITAN FORT SMITH (ARK-OKLA)		III	(	3)					III	(	1	+	0)		III	(	0)		III	(	0)	
	69		2	0	0	2	0	0			0	0	0	0	0		0	0	0		0	0
	70		1	0	0	2	0	0			0	0	1	0	0		0	0	0		0	0
	71		1	0	0	4	2	1			1	0	1	0	0		0	0	0		0	0
	72		1	0	0	8	1	0			1	0	2	0	0		0	0	0		0	0
	73		6	3	1	8	2	0			1	0	3	0	0		0	0	0		0	0
018 METROPOLITAN MEMPHIS (ARK-MISS-TENN)		I	(	9)					III	(	1	+	0)		III	(	0)		I	(	2)	
	69		3	3	1	7	4	0			1	0	1	0	0		0	0	0		0	0
	70		2	2	2	2	1	0			1	0	1	0	0		0	0	0		0	0
	71		2	1	1	2	1	0			1	0	1	0	0		0	0	0		0	0
	72		11	8	4	15	5	0			1	0	4	0	0		0	0	0		0	0
	73		4	3	2	10	8	1			0	0	9	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P	# STA	#> SEC 60	#> PRI 75	24-HOUR # STA	#> SEC 150	#> PRI 260	SULFUR DIOXIDE ANNUAL P	# STA	#> STD 80	24-HR # STA	#> STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR P	# STA	#> STD 40*	8-HR #> STD 10*	OXIDANTS 1-HR P	# STA	#> STD 160
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
019 MONROE-EL DORADO (ARK-LA)		III(3)							III(1 + 0)						III(0)				III(0)		
	69		2	1	1	2	1	0		1	0	1	0	0		0	0	0		0	0
	70		0	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		4	3	2	6	2	0		1	0	2	0	0		0	0	0		0	0
	73		3	1	0	7	4	0		1	0	3	0	0		0	0	0		0	0
020 NORTHEAST ARKANSAS		III(1)							II.(1 + 0)						III(0)				III(0)		
	69		0	0	0	1	1	1		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		1	1	1	4	1	0		0	0	0	0	0		0	0	0		0	0
	73		5	5	4	23	15	3		0	0	1	0	0		0	0	0		0	0
021 NORTHWEST ARKANSAS		III(1)							III(1 + 0)						III(0)				III(0)		
	69		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	72		1	0	0	2	0	0		0	0	0	0	0		0	0	0		0	0
	73		1	0	0	2	0	0		0	0	1	0	0		0	0	0		0	0
022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA-OKLA-TEX)		III(3)							III(1 + 0)						III(0)				III(0)		
	69		[illegible]	3	0	6	1	0		0	0	0	0	0		0	0	0		0	0
	70		[illegible]	3	1	7	5	1		0	0	1	0	0		0	0	0		0	0
	71		[illegible]	2	1	6	2	1		1	0	1	0	0		0	0	0		0	0
	72		[illegible]	4	3	9	3	0		3	0	3	0	0		0	0	0		0	0
	73		[illegible]	3	1	10	4	0		2	0	4	0	0		0	0	0		0	0
023 GREAT BASIN VALLEY (CALIF)		III(1)							III(1 + 0)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
024 METROPOLITAN LOS ANGELES (CALIF)		I (28)							III(3 + 1)						I (11)				I (11)		
	69		15	15	13	16	15	2		6	0	7	0	0		7	5	7		5	5
	70		11	11	11	11	10	4		13	0	17	0	0		8	4	7		11	11
	71		9	9	9	11	9	1		10	0	17	0	0		8	2	8		13	13
	72		10	10	9	11	8	2		16	0	20	0	1		18	2	15		23	23
	73		11	9	8	24	20	7		10	0	26	0	0		27	3	22		28	28

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
		ANNUAL			24-HOUR			ANNUAL			24-HR		3-HR	1-HR		8-HR	1-HR		
		P R T Y	# STA (1)	#> SEC 60 -	#> PRI 75 -	# STA (2)	#> SEC 150 -	#> PRI 260 -	P R T Y	# STA (1)	#> STD 80 .03	# STA (2)	#> STD 365 .14	#> STD 1300 .50	P R T Y	# STA (2)	#> STD 40* 35	#> STD 10* 9	P R T Y	# STA (2)	#> STD 160 .08
025 NORTH CENTRAL COAST (CALIF)		III(3)						IIII(1 + 0)						IIII(0)			I (2)		
	69		0	0	0	0	0	0		0	0	0	0	0		2	0	0		4	4
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		2	2
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		2	2
	72		0	0	0	0	0	0		0	0	0	0	0		1	0	0		4	4
	73		4	1	1	4	1	0		0	0	0	0	0		1	0	0		4	4
026 NORTH COAST (CALIF)		III(3)						IIII(1 + 0)						IIII(0)			IIII(0)		
	69		1	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	71		0	0	0	1	0	0		0	0	0	0	0		0	0	0		1	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		1	0
	73		1	0	0	1	0	0		0	0	0	0	0		0	0	0		1	0
027 NORTHEAST PLATEAU (CALIF)		IIII(1)						IIII(1 + 0)						IIII(0)			IIII(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
028 SACRAMENTO VALLEY (CALIF)		III(3)						IIII(1 + 0)						I (3)			I (3)		
	69		1	0	0	1	0	0		0	0	1	0	0		1	1	1		2	2
	70		1	0	0	1	0	0		0	0	1	0	0		2	0	2		3	3
	71		1	0	0	1	0	0		0	0	1	0	0		2	1	2		3	3
	72		1	1	0	1	0	0		0	0	1	0	0		4	3	2		6	6
	73		3	2	0	5	2	0		0	0	1	0	0		4	0	2		5	5
029 SAN DIEGO (CALIF)		III(3)						IIII(1 + 0)						I (3)			I (3)		
	69		2	2	0	2	1	0		1	0	1	0	0		0	0	0		0	0
	70		2	2	1	2	2	0		1	0	1	0	0		0	0	0		1	1
	71		0	0	3	1	0	0		0	0	1	0	0		1	0	1		5	5
	72		1	0	0	1	0	0		1	0	2	0	0		3	0	2		6	6
	73		3	3	3	4	3	0		0	0	3	0	0							
030 SAN FRANCISCO BAY AREA (CALIF)		III(3)						III(3 + 1)						I (9)			I (9)		
	69		4	3	2	5	3	0		3	0	4	0	0		11	0	8		16	16
	70		2	1	0	5	0	0		2	0	5	0	0		9	0	5		11	11
	71		3	1	1	4	1	0		2	0	4	0	0		9	0	6		10	9
	72		3	0	0	4	1	0		4	0	5	0	0		11	3	4		13	12
	73		12	3	0	18	2	0		1	0	11	0	0		15	0	8		22	22

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		P	#	#>	#	#>	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
031 SAN JOAQUIN VALLEY (CALIF)		I	(12)					IIII	1	*	0)			I	(	3)		I	(	3)
	69		1	1	1	1	0		0	0	1	0	0		5	0	5		4	4
	70		1	1	1	1	0		0	0	1	0	0		4	0	1		4	4
	71		0	0	0	1	0		0	0	1	0	0		3	0	3		3	3
	72		1	1	1	1	0		0	0	1	0	0		7	0	4		9	9
	73		6	6	6	9	0		0	0	1	0	0		6	0	4		7	7
032 SOUTH CENTRAL COAST (CALIF)		IIII	1)					IIII	1	*	0)			IIII	0)			IIII	0)	
	69		0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		1	0	0	1	0		0	0	0	0	0		1	0	1		1	1
033 SOUTHEAST DESERT (CALIF)		I	(	6)				IIII	1	*	0)			IIII	0)			I	(	1)
	69		1	1	1	1	0		1	0	2	0	0		2	0	2		3	3
	70		0	0	0	0	0		0	0	1	0	0		2	0	2		1	1
	71		0	0	0	0	0		0	0	1	0	0		2	0	2		2	2
	72		0	0	0	0	0		1	0	2	0	0		3	0	3		3	3
	73		1	1	1	1	1		1	0	1	0	0		4	0	3		2	2
034 COMANCHE (COLO)		IIII	1)					IIII	1	*	0)			IIII	0)			IIII	0)	
	69		2	1	0	2	1	0		0	0	0	0	0		0	0	0		0	0
	70		2	0	0	2	2	0		0	0	0	0	0		0	0	0		0	0
	71		2	0	0	2	1	0		0	0	0	0	0		0	0	0		0	0
	72		2	1	0	2	2	0		0	0	0	0	0		0	0	0		0	0
	73		2	1	0	2	2	0		0	0	0	0	0		0	0	0		0	0
035 GRAND MESA (COLO)		IIII	1)					IIII	1	*	0)			IIII	0)			IIII	0)	
	69		4	4	3	11	7	1		0	0	0	0	0		0	0	0		0	0
	70		7	5	3	7	6	1		0	0	0	0	0		0	0	0		0	0
	71		6	4	3	8	7	3		0	0	0	0	0		0	0	0		0	0
	72		7	5	3	8	7	1		0	0	0	0	0		0	0	0		0	0
	73		9	4	3	10	7	1		0	0	0	0	0		0	0	0		0	0
036 METROPOLITAN DENVER (COLO)		I	(11)					IIII	1	*	0)			I	(	3)		I	(	3)
	69		20	19	15	20	19	9		2	0	4	2	0		1	1	1		1	1
	70		19	17	13	19	17	5		3	0	3	0	0		1	1	1		1	1
	71		23	21	13	24	19	8		0	0	2	2	0		1	1	1		1	1
	72		20	18	11	23	20	8		1	0	3	0	0		1	1	1		2	2
	73		19	18	14	24	24	14		0	0	8	0	0		6	4	6		5	5

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P STA	ANNUAL # STA	ANNUAL GEO SEC	ANNUAL GEO PRI	24-HOUR P STA	24-HOUR # STA	24-HOUR GEO SEC	24-HOUR GEO PRI	SULFUR DIOXIDE ANNUAL P STA	ANNUAL # STA	ANNUAL GEO STD	24-HR # STA	24-HR GEO STD	3-HR GEO STD	CARBON MONOXIDE 1-HR P STA	1-HR # STA	1-HR GEO STD	8-HR GEO STD	OXIDANTS 1-HR P STA	1-HR # STA	1-HR GEO STD
	PRIM. STD	S	(11)	60	75	(21)	150	260		R	(11)	80	(21)	365	1300	T	(21)	40*	10*	T	(21)	160
	SEC. STD	T								T												
	P.S.TI	Y		-	-		-	-		Y		.03		.14	.50	Y		35	9	Y		.08
037 PARKER (COLO)		I	(5)							((((1	* 0)					((((0)				((((0)		
	69		7	6	5	9	7	3			0	0	0	0	0		0	0	0		0	0
	70		9	8	6	10	9	2			0	0	0	0	0		0	0	0		0	0
	71		10	9	9	11	10	4			0	0	0	0	0		0	0	0		0	0
	72		7	6	4	11	11	4			0	0	0	0	0		0	0	0		0	0
	73		10	9	8	12	10	4			0	0	0	0	0		0	0	0		0	0
038 SAN ISABEL (COLO)		I	(7)							((((1	* 0)					((((0)				((((0)		
	69		6	5	5	6	6	3			0	0	0	0	0		0	0	0		1	1
	70		8	7	6	8	8	3			0	0	0	0	0		0	0	0		0	0
	71		9	8	5	9	7	4			0	0	0	0	0		0	0	0		0	0
	72		8	6	5	9	8	1			0	0	0	0	0		0	0	0		0	0
	73		8	7	5	10	8	2			0	0	0	0	0		0	0	0		0	0
039 SAN LUIS (COLO)		((((	13)							((((1	* 0)					((((0)				((((0)		
	69		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	70		1	1	0	2	1	0			0	0	0	0	0		0	0	0		0	0
	71		2	1	0	5	1	0			0	0	0	0	0		0	0	0		0	0
	72		5	0	3	5	2	0			0	0	0	0	0		0	0	0		0	0
	73		4	1	0	5	2	0			0	0	0	0	0		0	0	0		0	0
040 YAMPA (COLO)		((((	13)							((((1	* 0)					((((0)				((((0)		
	69		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	71		4	3	1	4	3	1			0	0	0	0	0		0	0	0		0	0
	72		4	3	1	4	3	1			0	0	0	0	0		0	0	0		0	0
	73		4	3	1	4	3	1			0	0	0	0	0		0	0	0		0	0
041 EASTERN CONNECTICUT		((((	3)							((((1	* 0)					((((0)				((((0)		
	69		1	1	0	3	0	0			0	0	0	0	0		0	0	0		0	0
	70		0	0	0	1	0	0			0	0	0	0	0		0	0	0		0	0
	71		1	1	0	1	0	0			0	0	0	0	0		0	0	0		0	0
	72		3	1	0	3	0	0			0	0	0	0	0		0	0	0		0	0
	73		0	0	0	4	0	0			0	0	1	0	0		0	0	0		0	0
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS)		I	(13)							I (9	* 4)					I (4)				I (4)		
	69		7	6	4	24	10	0			2	1	5	2	2		0	0	0		2	0
	70		4	4	3	6	5	0			2	0	2	0	2		0	0	0		0	0
	71		6	6	3	13	5	1			3	0	8	1	0		0	0	0		0	0
	72		16	7	2	21	9	0			7	0	9	0	0		0	0	0		1	1
	73		0	0	0	41	5	1			0	0	16	0	0		0	0	0			

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE				OXIDANTS	
				ANNUAL		24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
043 NEW JERSEY-NEW YORK-CONNECTICUT		I	(41)						I	(20	+15)				I	(15)			T	(15)	
	69		36	26	14	45	17	5		6	3	9	4	1		4	0	4		0	0
	70		42	31	22	50	32	3		7	3	16	4	1		8	0	7		0	0
	71		63	47	27	80	41	6		13	2	22	3	0		6	1	6		2	2
	72		71	31	12	102	22	2		21	1	28	0	0		13	2	12		7	2
	73		23	5	0	149	48	5		17	1	56	0	0		19	8	17		9	9
044 NORTHWESTERN CONNECTICUT			(1)							(1	+ 0)					(0)				(0)	
	69		1	1	1	3	0	0		1	0	1	0	0		0	0	0		0	0
	70		1	1	1	1	1	0		1	0	1	0	0		0	0	0		0	0
	71		1	1	1	1	1	0		1	0	1	0	0		0	0	0		0	0
	72		3	2	0	3	1	0		1	0	1	0	0		0	0	0		0	0
	73		0	0	0	4	0	0		0	0	3	0	0		0	0	0		0	0
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)		I	(21)						I	(14	+ 9)				I	(9)			I	(9)	
	69		11	10	5	21	8	3		7	2	15	2	3		2	0	2		0	0
	70		8	7	4	10	6	1		9	3	14	2	1		6	2	6		0	0
	71		17	14	5	26	10	3		9	0	18	0	0		6	1	6		0	0
	72		32	15	7	50	14	2		16	1	24	1	0		8	1	7		1	1
	73		3	2	1	57	13	3		10	0	24	0	0		9	1	8		3	2
046 SOUTHERN DELAWARE			(1)							(1	+ 0)					(0)				(0)	
	69		0	0	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	70		0	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	71		0	0	0	2	0	0		1	0	1	0	0		0	0	0		0	0
	72		0	0	0	2	0	0		1	0	1	0	0		0	0	0		0	0
	73		0	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
047 NATIONAL CAPITAL (D.C.-MD-VA)		I	(15)						I	(10	+ 5)				I	(5)			I	(5)	
	69		1	1	0	27	7	1		2	0	3	0	0		1	0	1		0	0
	70		13	8	2	28	10	2		1	0	3	0	0		1	1	1		0	0
	71		11	4	1	47	10	0		1	0	13	0	1		3	1	3		3	3
	72		45	9	2	60	11	3		15	0	19	0	0		1	2	2		3	3
	73		0	0	3	62	7	3		0	0	34	1	1		7	2	5		9	7
048 CENTRAL FLORIDA			(3)							(1	+ 0)					(0)				(0)	
	69		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL			24-HOUR			SULFUR DIOXIDE ANNUAL		24-HR		3-HR	CARBON MONOXIDE 1-HR		8-HR		OXIDANTS 1-HR	
	P	#	#> SEC	#> PRI	#	#> SEC	#> PRI	P	# STA	#> STD	# STA	#> STD	#> STD	P	# STA	#> STD	#> STD	P	# STA	#> STD
	JG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
049 JACKSONVILLE-BRUNSWICK (FLA-GA)		I (11)						III(3 • 1)					IIII(0)				I (3)	
	69	10	5	4	11	4	3	10	0	10	0	0	0	0	0		0	0
	70	11	5	3	11	5	3	9	0	10	0	0	0	0	0		0	0
	71	10	8	4	10	7	3	3	0	12	1	1	0	0	0		0	0
	72	2	1	0	15	3	1	1	0	4	1	1	1	0	1		2	0
	73	2	2	0	17	4	2	2	0	11	3	0	0	0	0		0	0
050 SOUTHEAST FLORIDA		III(3)						IIII(1 • 0)					IIII(0)				IIII(0)	
	69	2	2	0	3	0	0	1	0	1	0	0	0	0	0		0	0
	70	1	1	0	1	0	0	1	0	1	0	0	0	0	0		0	0
	71	1	1	0	1	0	0	1	0	1	0	0	0	0	0		0	0
	72	1	1	3	6	0	0	0	0	2	0	0	1	0	0		0	0
	73	0	0	0	30	4	1	1	0	1	0	0	0	0	0		3	3
051 SOUTHWEST FLORIDA		IIII(1)						IIII(1 • 0)					IIII(0)				IIII(0)	
	69	0	0	0	0	0	0	0	0	0	0	0	3	3	0		0	0
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
	71	0	0	0	3	0	0	0	0	0	0	0	0	0	0		0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0		1	1
052 WEST CENTRAL FLORIDA		I (11)						I (8 • 3)					IIII(0)				IIII(0)	
	69	4	2	0	4	0	0	3	0	8	0	0	1	0	0		0	0
	70	3	1	1	3	0	0	2	0	3	0	0	0	0	0		0	0
	71	2	0	3	3	1	0	3	0	3	0	0	0	0	0		0	0
	72	3	1	1	3	0	0	3	0	3	0	0	0	0	0		0	0
	73	0	0	0	9	4	1	1	0	12	0	0	0	0	0		0	0
053 AUGUSTA-AIKEN (GA-S.C.)		I (7)						III(3 • 1)					IIII(0)				IIII(0)	
	69	1	1	1	2	1	0	0	0	0	0	0	0	0	0		0	0
	70	1	1	1	2	1	0	0	0	0	0	0	0	0	0		0	0
	71	0	0	0	2	0	0	0	0	0	0	0	0	0	0		0	0
	72	2	0	3	7	0	0	1	0	6	0	0	0	0	0		0	0
	73	6	0	0	7	0	0	6	0	6	0	0	0	0	0		0	0
054 CENTRAL GEORGIA		I (7)						I (5 • 2)					IIII(0)				IIII(0)	
	69	2	1	1	2	1	0	0	0	0	0	0	0	0	0		0	0
	70	1	1	3	2	1	0	0	0	0	0	0	0	0	0		0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
	72	0	0	1	5	1	0	0	0	2	0	0	0	0	0		0	0
	73	4	2	0	5	1	0	2	0	2	0	0	0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#
	UG/CU.M:	R	STA	SEC	PRI	STA	SEC	R	STA	STD	STA	STD	STD	P	STA	STD	STD	P	STA
	P.P.M:	T	(1)	60	75	(2)	150	T	(1)	80	(2)	365	1300	Y	(2)	40*	10*	T	(2)
		Y		-	-		-	Y		.03		.14	.50	Y		35	9	Y	
055 CHATTANOOGA (GA-TENN)		I (8)						III(3 + 1)						III(0)			III(0)		
	69	2	2	2	7	5	3	1	0	1	0	0		0	0	0		0	0
	70	2	2	2	5	4	3	1	0	1	0	0		0	0	0		0	0
	71	4	2	2	9	5	2	0	0	1	0	0		0	0	0		0	0
	72	7	5	4	11	7	2	1	0	5	0	0		0	0	0		0	0
	73	2	2	1	13	4	0	2	0	12	0	0		0	0	0		0	0
056 METROPOLITAN ATLANTA (GA)		I (12)						I (9 + 4)						III(0)			III(0)		
	69	1	1	1	1	0	0	1	0	1	0	0		0	0	0		0	0
	70	1	1	1	1	0	0	1	0	1	0	0		0	0	0		0	0
	71	1	1	1	1	0	0	1	0	1	0	0		0	0	0		0	0
	72	1	1	1	8	0	0	1	0	1	0	0		0	0	0		0	0
	73	4	1	0	18	2	1	1	0	9	0	0		1	0	1		0	0
057 NORTHEAST GEORGIA		III(3)						IIII(1 + 0)						III(0)			III(0)		
	69	0	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0
	70	0	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0
	71	0	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0
	72	0	0	0	1	0	0	0	0	0	0	0		0	0	0		0	0
	73	0	0	0	1	0	0	0	0	0	0	0		0	0	0		0	0
058 SAVANNAH-BEAUFORT (GA-S.C.)		I (6)						I (4 + 2)						III(0)			III(0)		
	69	2	2	2	2	2	2	1	0	1	0	0		0	0	0		0	0
	70	2	2	1	2	0	0	1	0	1	0	0		0	0	0		0	0
	71	2	1	0	4	0	0	1	0	1	0	0		0	0	0		0	0
	72	4	1	0	8	1	0	1	0	4	0	0		0	0	0		0	0
	73	4	0	0	14	5	1	2	0	8	0	0		0	0	0		0	0
059 SOUTHWEST GEORGIA		III(3)						III(3 + 1)						III(0)			III(0)		
	69	1	1	1	2	0	0	0	0	0	0	0		0	0	0		0	0
	70	0	0	0	1	0	0	0	0	0	0	0		0	0	0		0	0
	71	0	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0
	72	0	0	0	2	0	0	0	0	2	0	0		0	0	0		0	0
	73	2	0	0	2	1	0	1	0	2	0	0		0	0	0		0	0
060 HAWAII		III(3)						IIII(1 + 0)						III(0)			III(0)		
	69	1	0	0	3	0	0	0	0	0	0	0		0	0	0		0	0
	70	1	0	0	2	0	0	0	0	2	0	0		0	0	0		0	0
	71	2	0	0	4	0	0	0	0	3	0	0		0	0	0		0	0
	72	11	2	0	14	2	1	6	0	12	0	0		1	0	1		1	0
	73	10	2	1	16	2	1	6	0	12	0	0		1	0	1		1	1

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P R T Y	# STA (1)	#> SEC 60 -	#> PRI 75 -	24-HOUR # STA (2)	#> SEC 150 -	#> PRI 260 -	SULFUR DIOXIDE ANNUAL P R T Y	# STA (1)	#> STD 80 .03	24-HR # STA (2)	24-HR #> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE P R T Y	# STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS 1-HR P R T Y	# STA (2)	#> STD 160 .08
061 EASTERN IDAHO		I (5)							IA(3 + 1)						III(0)				III(0)		
	69		1	0	0	3	2	1		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		2	1	1	6	6	1		0	0	0	0	0		0	0	0		0	0
	72		3	1	1	7	6	3		0	0	0	0	0		0	0	0		0	0
	73		2	1	1	6	5	4		0	0	0	0	0		0	0	0		0	0
062 EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WASH.)		I (7)							IA(3 + 1)						I (2)				III(0)		
	69		1	1	0	1	1	0		0	0	0	0	0		0	0	0		0	0
	70		1	1	1	1	1	0		0	0	1	0	0		0	0	0		0	0
	71		7	7	5	22	19	4		0	0	2	0	0		2	0	2		0	0
	72		13	10	7	20	16	5		2	0	2	0	0		2	0	2		0	0
	73		11	7	5	17	13	6		1	0	5	2	2		2	0	2		0	0
063 IDAHO (REMAINDER)		I (5)							III(1 + 0)						III(0)				III(0)		
	69		1	1	1	1	1	1		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		1	1	1	2	2	1		0	0	0	0	0		0	0	0		0	0
	72		2	1	1	3	3	1		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	3	2	2		0	0	0	0	0		0	0	0		0	0
064 METROPOLITAN BOISE (IDAHO)		III(3)							III(1 + 0)						III(0)				III(0)		
	69		3	3	3	4	4	1		0	0	0	0	0		0	0	0		0	0
	70		1	1	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		4	4	3	5	4	1		0	0	0	0	0		0	0	0		0	0
	72		6	4	3	7	4	1		0	0	0	0	0		0	0	0		0	0
	73		6	4	4	7	7	4		0	0	0	0	0		0	0	0		0	0
065 BURLINGTON-KEOKUK (ILL-IOWA)		I (8)							I (6 + 2)						III(0)				III(0)		
	69		1	1	1	6	5	1		0	0	1	0	0		0	0	0		0	0
	70		1	1	1	1	1	1		0	0	1	0	0		0	0	0		0	0
	71		1	1	1	2	2	1		0	0	1	0	0		0	0	0		0	0
	72		3	3	2	3	1	1		1	0	1	0	0		0	0	0		0	0
	73		1	0	0	3	3	1		0	0	3	0	0		0	0	0		0	0
066 EAST CENTRAL ILLINOIS		III(1)							III(3 + 1)						III(0)				III(0)		
	69		0	0	0	2	2	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES							SULFUR DIOXIDE							CARBON MONOXIDE				OXIDANTS		
				ANNUAL			24-HOUR			ANNUAL			24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	# >	# >	#	# >	# >	P	#	# >	#	# >	# >	P	#	# >	# >	P	#	# >
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
067 METROPOLITAN CHICAGO (ILL-IND)		I	(24)						I	(15	+10)				I	(10)			I	(10)	
	69		49	49	41	91	83	40		37	15	41	13	7		1	0	1		0	0
	70		28	28	28	44	44	20		24	9	32	6	0		1	0	1		0	0
	71		27	27	24	41	40	11		31	4	44	3	6		5	3	5		0	0
	72		67	50	41	80	63	25		52	1	66	1	1		0	0	0		0	0
	73		59	52	34	83	54	14		50	1	78	1	0		6	0	2		2	2
068 METROPOLITAN DUBUQUE (ILL-IOWA-WISC)		I	(5)						III	(1	+ 0)				III	(0)			III	(0)	
	69		3	3	2	3	2	2		1	0	1	0	0		0	0	0		0	0
	70		0	0	0	1	1	1		0	0	1	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		1	1	0	1	1	0		1	0	1	0	0		0	0	0		0	0
	73		1	0	0	5	2	0		0	0	3	0	0		0	0	0		0	0
069 METROPOLITAN QUAD CITIES (ILL-IOWA)		I	(7)						III	(1	+ 0)				III	(0)			III	(0)	
	69		1	1	1	4	3	1		0	0	0	0	0		0	0	0		0	0
	70		4	4	2	5	3	2		0	0	0	0	0		0	0	0		0	0
	71		3	2	2	4	3	2		0	0	0	0	0		0	0	0		0	0
	72		4	3	3	5	3	1		0	0	0	0	0		0	0	0		0	0
	73		2	1	1	6	4	0		0	0	1	0	0		0	0	0		0	0
070 METROPOLITAN ST. LOUIS (ILL-MO)		I	(14)						I	(10	+ 5)				I	(5)			I	(5)	
	69		7	7	7	23	21	10		2	0	4	1	0		1	0	1		0	0
	70		9	8	6	15	12	6		1	0	3	0	0		1	0	1		0	0
	71		2	2	2	12	6	1		3	0	3	0	0		1	0	1		0	0
	72		11	9	5	13	8	2		1	0	2	0	0		1	0	1		0	0
	73		9	5	1	26	8	1		5	0	10	0	0		6	1	6		7	7
071 NORTH CENTRAL ILLINOIS		III	(3)						IA	(3	+ 1)				III	(0)			III	(0)	
	69		0	0	0	3	2	1		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
072 PADUCAH-CAIRO (ILL-KY)		I	(6)						III	3	+ 1)				III	(0)			III	(0)	
	69		0	0	0	12	8	1		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	10	4	0		0	0	0	0	0		0	0	0		0	0
	71		5	4	2	7	7	0		2	0	6	0	1		1	0	1		0	0
	72		9	5	2	17	4	0		10	0	16	0	0		1	0	1		0	0
	73		12	4	1	19	7	0		12	0	19	0	0		1	0	1		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE				OXIDANTS		
			ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR		8-HR		1-HR	
		P/R	# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	P/R	# STA	#> STD	# STA	#> STD	#> STD	P/R	# STA	#> STD	#> STD	P/R	# STA	#> STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
073 ROCKFORD-JANESVILLE-BELOIT (ILL-WISC)		III	3)						IIII	1 *	0)				IIII	0)			IIII	0)	
	69		2	2	2	5	2	0		1	0	1	0	0		0	0	0		0	0
	70		0	0	0	4	3	0		0	0	1	0	0		0	0	0		0	0
	71		3	2	1	4	2	1		0	0	1	0	0		0	0	0		0	0
	72		0	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	73		0	0	0	4	0	0		1	0	2	0	0		0	0	0		0	0
074 SOUTHEAST ILLINOIS		IIII	1)						III	3 *	1)				IIII	0)			IIII	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
075 WEST CENTRAL ILLINOIS		I	(8)						IAI	3 *	1)				IIII	0)			IIII	0)	
	69		1	1	1	3	1	0		0	0	0	0	0		0	0	0		0	0
	70		1	1	1	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		1	1	1	1	0	0		0	0	0	0	0		0	0	0		0	0
	72		1	1	1	1	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
076 EAST CENTRAL INDIANA		III	3)						III	3 *	1)				IIII	0)			IIII	0)	
	69		0	0	3	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	4	1	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	72		3	2	1	4	1	0		0	0	1	0	0		0	0	0		0	0
	73		1	1	0	7	0	0		0	0	5	0	0		0	0	0		0	0
077 EVANSVILLE-OWENSBURO-HENDERSON (IND-KY)		I	(7)						III	3 *	1)				IIII	0)			IIII	0)	
	69		4	3	3	4	3	2		15	0	15	0	4		0	0	0		0	0
	70		2	2	1	6	2	0		1	0	1	0	0		0	0	0		0	0
	71		9	9	6	12	7	2		3	2	10	0	0		1	0	1		0	0
	72		19	16	9	26	8	0		11	0	13	1	0		1	0	1		0	0
	73		17	13	7	23	11	1		12	0	23	0	0		1	0	1		0	0
078 LOUISVILLE (IND-KY)		I	(9)						I	7 *	2)				IIII	0)			I	(2)	
	69		4	4	4	4	3	0		2	0	2	0	0		0	0	0		0	0
	70		1	1	1	4	3	1		1	0	2	0	0		0	0	0		0	0
	71		12	11	10	16	11	0		1	1	6	0	0		2	0	2		1	1
	72		10	8	7	21	10	1		2	0	22	0	1		2	0	1		2	1
	73		10	8	6	21	12	3		13	0	25	0	0		4	0	4		2	2

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P R T Y	# STA (1)	#> 60 —	#> 75 —	# STA (2)	24-HOUR #> SEC 150 —	#> PRI 260 —	SULFUR DIOXIDE ANNUAL P R T Y	# STA (1)	#> STD 80 .03	24-HR # STA (2)	#> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE 1-HR P R T Y	# STA (2)	#> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS 1-HR P R T Y	# STA (2)	#> STD 160 .08
079 METROPOLITAN CINCINNATI (IND-KY-OHIO)		I (12)							III (3 + 1)						III (0)				I (3)		
	69		6	6	5	8	6	1		4	0	6	0	0		2	0	2		0	0
	70		11	11	9	17	9	3		3	0	4	0	0		1	0	1		0	0
	71		20	17	13	40	16	3		4	0	9	0	0		1	0	1		0	0
	72		44	39	24	48	19	2		8	0	24	0	0		0	0	0		1	1
	73		31	19	5	55	14	2		16	0	32	0	0		0	0	0		1	1
080 METROPOLITAN INDIANAPOLIS (IND)		I (10)							I (8 + 3)						I (3)				I (3)		
	69		12	12	9	18	16	5		1	0	1	0	0		0	0	0		0	0
	70		2	2	2	2	2	0		1	0	1	0	0		0	0	0		0	0
	71		16	14	9	16	12	1		1	0	1	0	0		0	0	0		0	0
	72		6	2	1	27	13	1		4	0	22	1	1		0	0	0		1	1
	73		1	1	0	17	9	0		1	0	13	0	0		1	0	0		1	1
081 NORTHEAST INDIANA		III (3)							IIII (1 + 0)						III (0)				III (0)		
	69		2	2	2	2	2	0		0	0	0	0	0		0	0	0		0	0
	70		1	1	1	1	1	0		0	0	1	0	0		0	0	0		0	0
	71		0	0	0	2	0	0		0	0	1	0	0		0	0	0		0	0
	72		1	1	1	2	0	0		1	0	1	0	0		0	0	0		0	0
	73		0	0	0	2	0	0		0	0	1	0	0		0	0	0		0	0
082 SOUTH BEND-ELKHART-BENTON HARBOR (IND.-MICH.)		I (9)							IA(3 + 1)						III (0)				III (0)		
	69		2	2	0	2	1	0		0	0	1	0	0		0	0	0		0	0
	70		3	2	2	5	2	0		1	0	1	0	0		0	0	0		0	0
	71		1	1	0	18	1	0		0	0	0	0	0		0	0	0		0	0
	72		14	4	2	23	7	0		5	0	5	0	0		0	0	0		0	0
	73		12	5	2	18	4	0		1	0	5	0	0		0	0	0		0	0
083 SOUTHERN INDIANA		IA(3)							IA(3 + 1)						III (0)				III (0)		
	69		1	0	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	70		1	0	0	2	1	0		1	0	1	0	0		0	0	0		0	0
	71		1	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	72		2	0	0	4	0	0		0	0	1	0	0		0	0	0		0	0
	73		1	0	0	4	1	0		0	0	4	0	0		0	0	0		0	0
084 WABASH VALLEY (IND)		I (9)							I (7 + 2)						III (0)				III (0)		
	69		4	2	2	4	2	0		0	0	0	0	0		0	0	0		0	0
	70		8	6	5	13	6	3		0	0	0	0	0		0	0	0		0	0
	71		1	0	0	12	9	0		0	0	0	0	0		0	0	0		0	0
	72		12	6	3	18	10	0		0	0	0	0	0		0	0	0		0	0
	73		1	1	0	6	0	0		0	0	5	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES							SULFUR DIOXIDE							CARBON MONOXIDE				OXIDANTS			
				ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR			1-HR	8-HR			1-HR		
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>		P	#	#>	#>	P	#	#>	
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD		R	STA	STD	STD	R	STA	STD	
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300		T	(2)	40*	10*	T	(2)	160	
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50		Y		35	9	Y		.08	
085 METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB.)		I	(7)						III	(3	+ 1)					III	(0)			III	(0)		
	69		1	1	1	1	1	1		1	0	1	0	0			0	0	0		0	0	
	70		1	1	1	3	3	1		0	0	1	0	0			0	0	0		0	0	
	71		2	2	2	14	7	1		1	0	1	0	0			0	0	0		0	0	
	72		11	9	5	13	6	1		1	0	1	0	0			1	0	1		1	1	
	73		7	4	2	15	8	1		0	0	3	0	0			1	0	1		0	0	
086 METROPOLITAN SIOUX CITY (IOWA-NEB-S.D.)		III	(1)						III	(1	+ 0)					III	(0)			III	(0)		
	69		0	0	0	0	0	0		0	0	0	0	0			0	0	0		0	0	
	70		0	0	0	1	0	0		0	0	0	0	0			0	0	0		0	0	
	71		1	1	1	2	1	0		0	0	0	0	0			0	0	0		0	0	
	72		2	1	1	2	1	0		0	0	0	0	0			0	0	0		0	0	
	73		2	1	1	2	2	0		0	0	1	0	0			0	0	0		0	0	
087 METROPOLITAN SIOUX FALLS (IOWA-S.D.)		II	(3)						III	(1	+ 0)					III	(0)			III	(0)		
	69		0	0	0	1	0	0		0	0	0	0	0			0	0	0		0	0	
	70		0	0	0	1	0	0		0	0	0	0	0			0	0	0		0	0	
	71		1	1	1	1	0	0		0	0	0	0	0			0	0	0		0	0	
	72		0	0	0	1	1	0		0	0	0	0	0			0	0	0		0	0	
	73		2	1	1	4	2	0		0	0	1	0	0			0	0	0		0	0	
088 NORTHEAST IOWA		I	(7)						III	(1	+ 0)					III	(0)			III	(0)		
	69		0	0	0	1	1	1		0	0	0	0	0			0	0	0		0	0	
	70		1	1	1	2	2	0		0	0	0	0	0			0	0	0		0	0	
	71		1	1	1	3	1	0		0	0	0	0	0			0	0	0		0	0	
	72		2	2	2	8	5	1		0	0	0	0	0			0	0	0		0	0	
	73		4	3	3	9	7	2		0	0	1	0	0			0	0	0		0	0	
089 NORTH CENTRAL IOWA		IA	(3)						III	(1	+ 0)					III	(0)			III	(0)		
	69		0	0	0	0	0	0		0	0	0	0	0			0	0	0		0	0	
	70		0	0	0	1	1	0		0	0	0	0	0			0	0	0		0	0	
	71		1	1	1	1	1	1		0	0	0	0	0			0	0	0		0	0	
	72		1	1	1	3	1	1		0	0	0	0	0			0	0	0		0	0	
	73		3	1	1	4	3	1		0	0	1	0	0			0	0	0		0	0	
090 NORTHWEST IOWA		III	(1)						III	(1	+ 0)					III	(0)			III	(0)		
	69		0	0	0	0	0	0		0	0	0	0	0			0	0	0		0	0	
	70		0	0	0	0	0	0		0	0	0	0	0			0	0	0		0	0	
	71		0	0	0	0	0	0		0	0	0	0	0			0	0	0		0	0	
	72		0	0	0	1	0	0		0	0	0	0	0			0	0	0		0	0	
	73		1	1	0	2	2	0		0	0	1	0	0			0	0	0		0	0	

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR				ANNUAL	24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
091 SOUTHEAST IOWA		[[[[1]							[[[[1 + 0]						[[[[0]				[[[[0]		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	73		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
092 SOUTH CENTRAL IOWA		[[8]							[[[[1 + 0]						[[[[0]				[[2]		
	69		2	2	2	5	4	0		1	0	1	0	0		0	0	0		0	0
	70		1	1	1	1	1	0		1	0	1	0	0		0	0	0		0	0
	71		2	1	1	2	1	1		1	0	1	0	0		0	0	0		0	0
	72		1	1	1	3	2	0		1	0	1	0	0		0	0	0		0	0
	73		8	7	2	14	13	4		0	0	7	0	0		1	0	1		0	0
093 SOUTHWEST IOWA		[[[[1]							[[[[1 + 0]						[[[[0]				[[[[0]		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	72		1	1	1	2	1	1		0	0	0	0	0		0	0	0		0	0
	73		2	1	0	2	2	0		0	0	2	0	0		0	0	0		0	0
094 METROPOLITAN KANSAS CITY (KAN-MO)		I (11]							[[[[1 + 0]						I [3]				I [3]		
	69		4	4	4	4	4	2		1	0	1	0	0		0	0	0		0	0
	70		3	3	3	3	3	1		1	0	3	0	0		0	0	0		0	0
	71		7	6	5	13	8	1		4	0	8	0	0		0	0	0		0	0
	72		26	22	13	33	20	1		5	0	9	0	0		1	0	1		1	0
	73		6	4	2	27	17	2		3	0	15	0	0		5	0	1		4	1
095 NORTHEAST KANSAS		I [6]							[[[[1 + 0]						[[[[0]				[[[[0]		
	69		1	0	0	4	3	1		1	0	1	0	0		0	0	0		0	0
	70		2	2	1	5	3	1		0	0	1	0	0		0	0	0		0	0
	71		5	4	3	6	5	2		0	0	2	0	0		0	0	0		0	0
	72		5	4	2	9	3	0		2	0	8	0	0		1	0	1		0	0
	73		7	3	1	10	3	1		7	0	10	0	0		1	0	1		0	0
096 NORTH CENTRAL KANSAS		I [6]							[[[[1 + 0]						[[[[0]				[[[[0]		
	69		0	0	0	4	1	0		0	0	0	0	0		0	0	0		0	0
	70		4	3	2	4	3	1		0	0	0	0	0		0	0	0		0	0
	71		3	2	1	4	3	2		0	0	0	0	0		0	0	0		0	0
	72		3	2	1	6	4	2		0	0	1	0	0		0	0	0		0	0
	73		3	1	0	6	1	1		1	0	3	0	0		1	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE							CARBON MONOXIDE				OXIDANTS		
				ANNUAL			24-HOUR			ANNUAL			24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300		T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50		Y		35	9	Y		.08
097 NORTHWEST KANSAS		I	(	5)					IIII	(	1	+	0)			IIII	(	0)		IIII	(	0)
	69		0	0	0	2	1	0		0	0	0	0	0			0	0	0		0	0
	70		3	2	1	3	3	1		0	0	0	0	0			0	0	0		0	0
	71		3	2	1	4	2	0		0	0	0	0	0			0	0	0		0	0
	72		4	3	2	5	3	0		0	0	2	0	0			0	0	0		0	0
	73		2	1	0	5	2	1		2	0	4	0	0			1	0	0		0	0
098 SOUTHEAST KANSAS			IIII	(	1)				IIII	(	1	+	0)			IIII	(	0)		IIII	(	0)
	69		0	0	0	2	0	0		0	0	0	0	0			0	0	0		0	0
	70		1	1	0	2	1	0		0	0	0	0	0			0	0	0		0	0
	71		2	1	0	4	1	0		0	0	0	0	0			0	0	0		0	0
	72		3	1	0	6	0	0		0	0	3	0	0			0	0	0		0	0
	73		3	1	0	6	4	1		1	0	3	0	0			0	0	0		0	0
099 SOUTH CENTRAL KANSAS		I	(	7)					IIII	(	1	+	0)			IIII	(	0)		I	(	2)
	69		2	0	0	8	5	2		2	0	2	0	0			0	0	0		0	0
	70		7	6	6	7	6	3		1	0	1	0	0			0	0	0		0	0
	71		7	5	4	7	4	1		1	0	3	0	0			1	0	1		1	1
	72		5	3	2	15	7	3		1	0	6	0	0			1	0	1		1	1
	73		11	4	1	15	5	1		4	0	16	0	0			2	0	2		2	1
100 SOUTHWEST KANSAS		I	(	5)					IIII	(	1	+	0)			IIII	(	0)		IIII	(	0)
	69		0	0	0	2	2	1		0	0	0	0	0			0	0	0		0	0
	70		2	2	1	2	2	2		0	0	0	0	0			0	0	0		0	0
	71		2	1	1	2	1	0		0	0	0	0	0			0	0	0		0	0
	72		2	1	1	3	2	0		0	0	2	0	0			0	0	0		0	0
	73		3	1	0	5	1	0		2	0	2	0	0			0	0	0		0	0
101 APPALACHIAN (KY)			III	(	3)				IIII	(	1	+	0)			IIII	(	0)		IIII	(	0)
	69		0	0	0	3	1	0		0	0	0	0	0			0	0	0		0	0
	70		0	0	0	2	0	0		0	0	0	0	0			0	0	0		0	0
	71		3	2	2	4	3	0		0	0	0	0	0			0	0	0		0	0
	72		3	2	1	4	2	0		0	0	2	0	0			0	0	0		0	0
	73		3	2	1	5	1	0		3	0	5	0	0			0	0	0		0	0
102 BLUEGRASS (KY)			III	(	3)				IIII	(	1	+	0)			IIII	(	0)		IIII	(	0)
	69		2	0	0	3	0	0		0	0	1	0	0			0	0	0		0	0
	70		1	1	0	3	0	0		1	0	1	0	0			0	0	0		0	0
	71		3	1	0	4	0	0		0	0	3	0	0			0	0	0		0	0
	72		4	1	0	4	1	0		2	0	4	0	0			0	0	0		0	0
	73		9	2	1	15	0	0		5	0	11	0	0			0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR		8-HR	1-HR		
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
		P	STA	SEC	PRI	STA	SEC	PRI	P	STA	STD	STA	STD	STD	P	STA	STD	STD	P	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.VA)		I	(	8)					IIII	(	1 +	0)			IIII	(	0)		IIII	(	0)	
	69		5	5	3	5	4	4		0	0	0	0	0		0	0	0		0	0
	70		1	1	1	4	3	2		0	0	0	0	0		0	0	0		0	0
	71		7	6	4	12	6	2		2	0	3	0	0		0	0	0		0	0
	72		11	7	6	15	6	1		6	0	9	0	0		0	0	0		0	0
	73		7	3	3	39	8	0		4	0	17	0	0		1	0	1		1	0
104 NORTH CENTRAL KENTUCKY		III	(	3)					IIII	(	1 +	0)			IIII	(	0)		IIII	(	0)	
	69		0	0	0	1	1	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	1	1	0		0	0	0	0	0		0	0	0		0	0
	72		1	0	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	73		1	0	0	7	0	0		1	0	7	0	0		0	0	0		0	0
105 SOUTH CENTRAL KENTUCKY		IIII	(	1)					IIII	(	1 +	0)			IIII	(	0)		IIII	(	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	71		1	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	72		3	2	0	3	0	0		1	0	2	0	0		0	0	0		0	0
	73		0	0	0	8	1	0		1	0	7	0	0		0	0	0		0	0
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LA.-TEX.)		III	(	3)					I	(	11 +	6)			IIII	(	0)		I	(	6)	
	69		5	4	0	7	0	0		2	0	3	0	0		0	0	0		0	0
	70		4	4	1	6	0	0		3	0	4	0	0		0	0	0		0	0
	71		4	4	0	6	0	0		2	0	4	0	0		0	0	0		0	0
	72		6	5	2	8	1	0		11	0	15	0	0		0	0	0		2	2
	73		3	2	0	14	6	1		11	0	20	0	0		0	0	0		1	1
107 ANDROSCOGGIN VALLEY (ME-N.H.)		IA	(	3)					IA	(	3 +	1)			IIII	(	0)		IIII	(	0)	
	69		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	71		4	0	0	7	4	0		1	0	1	0	0		0	0	0		0	0
	72		4	0	0	8	1	0		0	0	1	0	0		0	0	0		0	0
	73		0	0	0	13	3	0		0	0	8	0	0		0	0	0		1	1
108 ARCOSTOOK (ME)		IIII	(	1)					IIII	(	1 +	0)			IIII	(	0)		IIII	(	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR				ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.09
109 DOWN EAST (ME)		IA(3)							IA(3 + 1)						III(0)				III(0)		
	69		1	0	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	71		1	0	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	72		1	0	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	73		0	0	0	5	0	0		0	0	7	0	0		0	0	0		0	0
110 METROPOLITAN PORTLAND (ME)		I (6)							III(3 + 1)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	1	1	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		3	2	0	6	1	0		4	0	5	0	0		0	0	0		0	0
	72		0	0	0	5	0	0		1	0	5	0	0		0	0	0		0	0
	73		0	0	0	6	0	0		0	0	7	1	0		0	0	0		0	0
111 NORTHWEST MAINE		III(1)							III(1 + 0)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
112 CENTRAL MARYLAND		II(3)							II(3 + 1)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		3	1	0	9	0	0		3	0	6	0	0		0	0	0		0	0
	73		0	0	0	8	1	0		0	0	7	0	0		0	0	0		0	0
113 CUMBERLAND-KEYSER (MD-W. VA.)		I (5)							I (4 + 1)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	2	0	0		0	0	2	0	0		0	0	0		0	0
	72		1	1	1	7	4	0		1	0	5	0	0		0	0	0		0	0
	73		0	0	0	6	2	0		0	0	7	0	0		1	0	1		0	0
114 EASTERN SHORE (MD)		III(3)							III(1 + 0)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		5	0	0	7	0	0		3	0	4	0	0		0	0	0		0	0
	73		0	0	0	7	1	0		0	0	5	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P	#	#>	#>	24-HOUR #	#>	#>	SULFUR DIOXIDE ANNUAL P	#	#>	24-HR #	#>	3-HR #>	CARBON MONOXIDE 1-HR P	#	#>	8-HR #>	OXIDANTS 1-HR P	#	#>
	UG/CU.M:	R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	P.P.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
		Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
115 METROPOLITAN BALTIMORE (MD)		I	(13)						I	(9 + 4)					I	(4)			I	(4)	
	69		2	2	2	2	2	0		1	0	1	0	0		0	0	0		0	0
	70		1	1	1	1	1	1		1	0	1	0	0		0	0	0		0	0
	71		0	0	0	1	1	1		1	0	2	0	0		0	0	0		0	0
	72		30	16	6	31	12	3		15	0	18	0	0		1	0	0		0	0
	73		1	1	1	30	12	2		0	0	22	0	0		8	0	7		3	3
116 SOUTHERN MARYLAND		I	I I (1)						I	I I (1 + 0)					I	I I (0)			I	I I (0)	
	69		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		1	0	0	3	0	0		1	0	3	0	0		0	0	0		0	0
	73		0	0	0	4	0	0		0	0	4	0	0		0	0	0		0	0
117 BERKSHIRE (MASS)		I	I I (3)						I	I I I (1 + 0)					I	I I (0)			I	I I (0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		2	1	0	6	2	2		2	0	6	1	0		0	0	0		0	0
	72		6	0	0	6	1	0		6	0	6	0	0		0	0	0		0	0
	73		0	0	0	6	0	0		0	0	4	0	0		0	0	0		0	0
118 CENTRAL MASSACHUSETTS		I	(8)						I	I I (3 + 1)					I	I I (0)			I	I I (0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	2	2	0		0	0	0	0	0		0	0	0		0	0
	72		2	1	0	2	2	1		3	0	3	0	0		0	0	0		0	0
	73		0	0	0	5	3	1		0	0	3	0	0		0	0	0		0	0
119 METROPOLITAN BOSTON (MASS)		I	(17)						I	(12 + 7)					I	(7)			I	(7)	
	69		4	4	4	5	4	0		1	0	2	0	0		0	0	0		0	0
	70		4	4	4	7	5	1		1	0	3	0	0		0	0	0		0	0
	71		10	8	6	22	9	4		8	0	23	1	0		2	0	2		0	0
	72		16	6	4	23	6	1		17	0	23	0	0		0	0	0		0	0
	73		0	0	0	15	6	2		0	0	21	0	0		0	0	0		0	0
120 METROPOLITAN PROVIDENCE (MASS-R.I.)		I	(12)						I	(9 + 4)					I	(4)			I	(4)	
	69		4	2	1	5	0	0		1	1	1	0	0		0	0	0		0	0
	70		4	2	1	9	0	0		1	0	3	0	0		0	0	0		0	0
	71		20	8	3	27	7	4		2	0	21	1	0		0	0	0		0	0
	72		23	3	1	29	4	0		20	0	23	0	0		0	0	1		0	0
	73		0	0	0	32	2	0		3	0	31	1	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P/R	# STA	#> SEC 60	#> PRI 75	24-HOUR # STA	#> SEC 150	#> PRI 260	SULFUR DIOXIDE ANNUAL P/R	# STA	#> STD	24-HR # STA	#> STD	3-HR #> STD	CARBON MONOXIDE 1-HR P/R	# STA	#> STD	8-HR #> STD	OXIDANTS 1-HR P/R	# STA	#> STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.)		I	(10)						I	(8	+ 3)				IIII	0)			IIII	0)	
	69		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		2	0	0	5	1	0		0	0	0	0	0		0	0	0		0	0
	71		9	1	0	19	2	0		2	0	7	0	0		0	0	0		0	0
	72		15	1	0	22	4	0		4	0	10	0	0		0	0	0		0	0
	73		0	0	0	28	3	0		0	0	13	0	0		1	0	1		1	1
122 CENTRAL MICHIGAN		III	3)						IIII	1	+ 0)				IIII	0)			IIII	0)	
	69		15	12	8	22	13	3		3	0	3	0	0		0	0	0		0	0
	70		19	15	10	23	9	2		3	0	3	0	0		0	0	0		0	0
	71		13	10	4	18	4	0		2	0	5	0	0		0	0	0		0	0
	72		26	12	2	35	10	2		7	0	11	0	0		0	0	0		0	0
	73		35	11	3	41	9	1		9	0	16	1	0		2	0	0		0	0
123 METROPOLITAN DETROIT-PORT HURON (MICH)		I	(18)						I	(12	+ 7)				IIII	0)			IIII	0)	
	69		10	10	8	16	12	0		1	0	1	0	0		0	0	0		0	0
	70		9	8	6	13	10	1		1	0	2	0	0		0	0	0		0	0
	71		22	21	18	43	28	8		1	0	2	0	0		0	0	0		0	0
	72		42	32	22	42	26	4		14	0	21	0	0		0	0	0		0	0
	73		38	29	15	43	31	6		9	1	24	0	0		5	0	0		1	1
124 METROPOLITAN TOLEDO (MICH-OHIO)		I	(8)						I	(6	+ 2)				IIII	0)			I	(2)	
	69		10	10	5	12	9	2		1	0	1	0	0		0	0	0		0	0
	70		10	10	9	15	10	1		1	0	1	0	0		0	0	0		0	0
	71		8	8	6	16	5	0		1	0	5	1	1		2	0	2		0	0
	72		14	13	8	16	11	2		3	0	8	1	0		1	0	0		0	0
	73		3	3	2	19	5	0		3	0	5	0	0		0	0	0		0	0
125 SOUTH CENTRAL MICHIGAN		III	3)						III	3	+ 1)				IIII	0)			IIII	0)	
	69		4	3	0	5	4	0		1	0	1	0	0		0	0	0		0	0
	70		3	2	2	4	1	1		1	0	1	0	0		0	0	0		0	0
	71		4	3	1	4	1	0		0	0	1	0	0		0	0	0		0	0
	72		6	3	1	7	2	0		2	0	3	1	0		0	0	0		0	0
	73		8	0	0	12	0	0		2	1	4	1	1		0	0	0		0	0
126 UPPER MICHIGAN		IIII	1)						IIII	1	+ 0)				IIII	0)			IIII	0)	
	69		2	0	0	4	0	0		0	0	0	0	0		0	0	0		0	0
	70		6	0	0	6	0	0		0	0	0	0	0		0	0	0		0	0
	71		5	0	0	9	3	0		0	0	1	0	0		0	0	0		0	0
	72		12	2	0	15	4	2		2	0	2	0	0		0	0	0		0	0
	73		13	0	0	14	3	1		4	0	4	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR		8-HR	1-HR		
	P	#	#>	#>	#	#>	#>	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
	R	STA	SEC	PRI	STA	SEC	PRI	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
UG/CU.M:	T	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
P.P.M:	Y		-	-		-	-		.03		.14	.50	Y		35	9	Y		.08
127 CENTRAL MINNESOTA		[[[3]												[[[[0]			[[[[0]		
	69	0	0	0	1	1	0	[[[[1 • 0]											
	70	0	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0
	71	0	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0
	72	4	1	0	7	2	0	0	0	0	0	0		0	0	0		0	0
	73	7	0	0	7	0	0	0	0	2	0	0		0	0	0		0	0
								1	0	1	0	0		0	0	0		0	0
128 SOUTHEAST MINNESOTA-LA CROSSE (MINN-WISC)		[[[3]																	
	69	1	0	0	1	0	0	[A[3 • 1]						[[[[0]			[[[[0]		
	70	1	0	0	1	0	0	0	0	0	0	0		0	0	0		0	0
	71	2	0	0	5	0	0	0	0	0	0	0		0	0	0		0	0
	72	10	4	0	11	4	0	0	0	0	0	0		0	0	0		0	0
	73	11	3	1	16	6	0	1	0	3	0	0		0	0	0		0	0
								4	0	7	0	0		0	0	0		0	0
129 DULUTH-SUPERIOR (MINN-WISC)		[[7]																	
	69	3	3	0	8	5	3	[[[3 • 1]						[[[[0]			[[[[0]		
	70	2	2	1	3	0	0	0	0	0	0	0		0	0	0		0	0
	71	1	0	0	6	3	1	0	0	1	0	0		0	0	0		0	0
	72	1	1	0	4	3	1	0	0	1	0	0		0	0	0		0	0
	73	16	7	3	30	15	1	1	0	1	0	0		0	0	0		0	0
								1	0	0	0	0		0	0	0		0	0
130 METROPOLITAN FARGO-MOORHEAD (MINN-N.D.)		[[[3]																	
	69	2	1	0	2	0	0	[[[[1 • 0]						[[[[0]			[[[[0]		
	70	2	1	0	2	0	0	0	0	0	0	0		0	0	0		0	0
	71	0	0	0	1	0	0	0	0	0	0	0		0	0	0		0	0
	72	4	2	0	7	3	0	0	0	0	0	0		0	0	0		0	0
	73	5	2	1	7	7	3	0	0	1	0	0		0	0	0		0	0
								0	0	2	0	0		0	0	0		0	0
131 MINNEAPOLIS-ST. PAUL (MINN)		[[12]																	
	69	13	11	2	14	6	2	[[9 • 4]						[[4]			[[[[0]		
	70	2	2	1	2	2	0	1	0	1	0	0		0	0	0		0	0
	71	1	1	0	2	0	0	1	0	2	0	0		0	0	0		0	0
	72	19	11	5	25	13	0	1	0	2	0	0		0	0	0		0	0
	73	23	11	4	32	14	0	11	0	12	1	0		2	0	2		1	0
								12	0	23	1	0		4	0	3		2	2
132 NORTHWEST MINNESOTA		[[[3]																	
	69	0	0	0	0	0	0	[[[[1 • 0]						[[[[0]			[[[[0]		
	70	0	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0
	71	0	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0
	72	0	0	0	4	2	0	0	0	0	0	0		0	0	0		0	0
	73	3	1	1	4	2	1	0	0	1	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	P/A/T/Y	SUSPENDED PARTICULATES ANNUAL # STA	ANNUAL (1) SEC 60	ANNUAL (1) PRI 75	24-HOUR # STA (2)	24-HOUR (2) SEC 150	24-HOUR (2) PRI 260	SULFUR DIOXIDE ANNUAL # STA	ANNUAL (1) STD 80	24-HR # STA (2)	24-HR (2) STD 365	3-HR STD 1300	CARBON MONOXIDE 1-HR # STA	1-HR (2) STD 40*	8-HR STD 10*	OXIDANTS 1-HR # STA	1-HR (2) STD 160
		UG/CU.M:	(1)	60	75	(2)	150	260		80	(2)	365	1300	(2)	40*	10*	(2)	160
		P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08
133 SOUTHWEST MINNESOTA			[[[[1]						[[[[1 + 0]					[[[[0]			[[[[0]	
	69		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72		4	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0
	73		3	0	0	5	3	0	0	0	1	0	0	0	0	0	0	0
134 MISSISSIPPI DELTA			[[[[1]						[[[[1 + 0]					[[[[0]			[[[[0]	
	69		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135 NORTHEAST MISSISSIPPI			[[[3]						[[[[1 + 0]					[[[[0]			[[[[0]	
	69		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1 [illegible]RTHERN PIEDMONT (N.C.)			[[10]						[[[[1 + 0]					[[[[0]			[[[[0]	
	69		3	3	3	3	3	0	1	0	1	0	0	0	0	0	0	0
	70		2	2	2	2	2	0	1	0	2	0	0	0	0	0	0	0
	71		1	1	1	10	5	0	2	0	9	0	0	0	0	0	0	0
	72		20	11	8	28	12	2	15	0	23	0	0	0	0	0	0	0
	73		1	1	1	26	8	0	1	0	22	0	0	0	0	0	0	0
13[illegible] NORTHERN MISSOURI			[[[3]						[[[[1 + 0]					[[[[0]			[[[[0]	
	69		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72		4	1	1	5	1	0	0	0	0	0	0	0	0	0	0	0
	73		4	1	1	8	2	1	0	0	0	0	0	0	0	0	0	0
13[illegible] [illegible]THEAST MISSOURI			[[[[1]						[[[[1 + 0]					[[[[0]			[[[[0]	
	69		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72		7	1	1	7	2	1	0	0	1	0	0	0	0	0	0	0
	73		4	0	0	10	3	2	0	0	3	0	0	0	0	0	0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTCUCLATES ANNUAL P	#	#> STA	#> SEC 60	#> PRI 75	24-HOUR #	#> STA SEC 150	#> PRI 260	SULFUR DIOXIDE ANNUAL P	#	#> STA STD 80	24-HR #	#> STA STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR P	#	#> STA STD 40*	8-HR #> STD 10*	OXIDANTS 1-HR P	#	#> STA STD 160
	UG/CU.M:	R T	(1)		60	75	(2)	150	260	R T	(1)	80	(2)	365	1300	R T	(2)	40*	10*	R T	(2)	160
	P.P.M:	Y			-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
139 SOUTHWEST MISSOURI		I	(9)							III	(1	+ 0)				III	(0)			III	(0)	
	69		1	0	0	1	0	0			0	0	0	0	0		0	0	0		0	0
	70		1	0	0	1	0	0			0	0	1	0	0		0	0	0		0	0
	71		1	0	0	1	0	0			1	0	1	0	0		0	0	0		0	0
	72		1	0	0	3	1	0			0	0	1	0	0		0	0	0		0	0
	73		1	0	0	12	3	0			0	0	3	0	0		0	0	0		0	0
140 BILLINGS (MONT)		II	(3)							III	(3	+ 1)				III	(0)			III	(0)	
	69		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
141 GREAT FALLS (MONT)		III	(1)							IA	(3	+ 1)				III	(0)			III	(0)	
	69		1	0	0	1	0	0			0	0	1	0	0		0	0	0		0	0
	70		0	0	0	1	0	0			0	0	1	0	0		0	0	0		0	0
	71		1	0	0	1	0	0			0	0	1	0	0		0	0	0		0	0
	72		1	0	0	1	0	0			1	0	1	0	0		0	0	0		0	0
	73		1	0	0	1	0	0			0	0	1	0	0		0	0	0		0	0
142 HELENA (MONT)		IA	(3)							IA	(3	+ 1)				III	(0)			III	(0)	
	69		1	0	0	1	0	0			0	0	0	0	0		0	0	0		0	0
	70		0	0	0	1	0	0			0	0	0	0	0		0	0	0		0	0
	71		0	0	0	1	0	0			0	0	0	0	0		0	0	0		0	0
	72		0	0	0	1	0	0			0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0			0	0	3	0	0		0	0	0		0	0
143 MILES CITY (MONT)		III	(1)							III	(1	+ 0)				III	(0)			III	(0)	
	69		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
144 MISSOULA (MONT)		I	(5)							III	(1	+ 0)				III	(0)			III	(0)	
	69		0	0	0	1	1	1			0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0			0	0	0	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		08
145 LINCOLN-BEATRICE-FAIRBURY (NEB)		III	3)						IIII	1	+	0)			IIII	0)			IIII	0)	
	69		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	1	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	71		2	1	0	3	0	0		0	0	1	0	0		0	0	0		0	0
	72		8	4	0	8	1	0		1	0	1	0	0		0	0	0		0	0
	73		7	2	0	13	3	2		0	0	1	0	0		0	0	0		0	0
146 NEBRASKA (REMAINDER)		III	1)						IIII	1	+	0)			IIII	0)			IIII	0)	
	69		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	71		8	7	3	9	4	0		0	0	1	0	0		0	0	0		0	0
	72		7	3	1	15	3	1		0	0	0	0	0		0	0	0		0	0
	73		9	5	1	17	7	2		0	0	0	0	0		0	0	0		0	0
147 NEVADA (REMAINDER)		IA	3)						IA	3	+	1)			III	0)			III	0)	
	69		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	72		8	4	3	9	4	2		0	0	3	1	0		0	0	0		0	0
	73		5	2	1	9	3	2		3	2	9	8	3		0	0	0		0	0
148 NORTHWEST NEVADA		I	5)						IIII	1	+	0)			IIII	0)			IIII	0)	
	69		1	1	1	1	1	1		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	1	1	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	1	1	0		0	0	0	0	0		0	0	0		0	0
	72		14	8	5	15	6	0		0	0	0	0	0		1	0	1		1	0
	73		12	7	5	15	6	2		0	0	0	0	0		1	0	1		1	0
149 CENTRAL NEW HAMPSHIRE		IIII	1)						IIII	1	+	0)			IIII	0)			IIII	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	2	0	0		0	0	0	0	0		0	0	0		0	0
	72		1	0	0	2	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	3	0	0		0	0	0	0	0		0	0	0		0	0
150 NEW JERSEY (REMAINDER)		IIII	1)						IA	3	+	1)			I	2)			IIII	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		1	1	1		0	0
	71		0	0	0	2	0	0		1	0	1	0	0		1	0	1		0	0
	72		2	0	0	9	0	0		2	0	2	0	0		2	0	2		0	0
	73		2	0	0	9	1	0		1	0	2	0	0		2	0	2		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR			ANNUAL		24-HR	3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.)		I (13)							III (3 + 1)					IIII (0)				IIII (0)		
	69		5	5	5	5	5	1		2	0	2	0	0		0	0	0		0	0
	70		4	4	4	5	5	1		2	0	4	0	0		1	0	1		0	0
	71		4	4	4	6	5	1		1	0	3	0	0		0	0	0		0	0
	72		25	18	16	33	18	4		4	0	4	0	0		1	0	1		0	0
	73		4	3	3	32	7	1		3	0	4	0	0		1	0	1		0	0
152 ALBUQUERQUE-MID RIO GRANDE (N. MEX)		I (6)							IIII (1 + 0)					IIII (0)				I (2)		
	69		10	6	3	10	7	1		1	0	1	0	0		1	0	1		1	1
	70		10	7	7	11	9	7		1	0	1	0	0		0	0	0		0	0
	71		9	7	7	13	8	0		0	0	1	0	0		1	0	1		1	1
	72		1	1	1	12	9	1		1	0	1	0	0		1	0	1		1	1
	73		6	5	2	11	6	2		0	0	0	0	0		1	0	1		1	1
153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)		I (7)							I (5 + 2)					I (2)				I (2)		
	69		0	0	0	2	2	0		0	0	2	0	0		0	0	0		0	0
	70		1	1	1	1	1	1		1	0	1	0	0		0	0	0		0	0
	71		2	2	2	6	5	3		0	0	1	0	0		0	0	0		0	0
	72		2	2	2	18	16	13		0	0	2	0	0		0	0	0		0	0
	73		15	13	9	27	19	10		4	0	12	0	0		1	0	1		0	0
154 NORTHEAST PLAINS (N. MEX)		IIII (1)							IIII (1 + 0)					IIII (0)				IIII (0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	2	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	1	1	1		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	2	1	0		0	0	1	0	0		0	0	0		0	0
155 PECOS-PERMIAN BASIN (N. MEX)		IIII (1)							IIII (1 + 0)					IIII (0)				IIII (0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	3	2	0		0	0	0	0	0		0	0	0		0	0
	72		1	1	0	5	4	1		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	4	0	0		0	0	1	0	0		0	0	0		0	0
156 SOUTHWESTERN MOUNTAINS-AUGUSTINE PLAINS (N.MEX.)		IIII (1)							IIII (1 + 0)					IIII (0)				IIII (0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P R T Y	# STA (1)	#> SEC 60 -	#> PRI 75 -	24-HOUR # STA (2)	#> SEC 150 -	#> PRI 260 -	SULFUR DIOXIDE ANNUAL P R T Y	# STA (1)	#> STD 80 .03	24-HR # STA (2)	#> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE P R T Y	# STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS P R T Y	# STA (2)	1-HR #> STD 160 .08
157 UPPER RIO GRANDE VALLEY (N. MEX)		III(1)							III(1 + 0)						III(0)				III(0)		
	69		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		1	0	0	6	0	0		0	0	0	0	0		0	0	0		0	0
	72		2	0	0	4	0	0		0	0	0	0	0		0	0	0		0	0
	73		3	0	0	7	1	1		0	0	1	0	0		0	0	0		0	0
158 CENTRAL NEW YORK		I (111)								0	0	2	0	0		0	0	0		0	0
	69		17	11	10	27	14	2	III(3 + 1)						I (3)				I (3)		
	70		31	14	10	38	15	1		2	0	2	0	0		0	0	0		0	0
	71		33	18	9	38	20	4		0	0	3	0	0		0	0	0		0	0
	72		29	16	7	39	14	2		2	0	4	0	0		1	0	1		1	1
	73		37	11	6	47	12	3		2	0	4	0	0		1	0	0		1	1
159 CHAMPLAIN VALLEY (N.Y.-VT)		III(3)								0	0	12	0	0		3	0	2		3	3
	69		5	0	0	5	0	0	III(3 + 1)						III(0)				III(0)		
	70		4	0	0	5	1	0		0	0	0	0	0		0	0	0		0	0
	71		4	0	0	6	0	0		0	0	0	0	0		0	0	0		0	0
	72		5	0	0	10	0	0		0	0	0	0	0		0	0	0		0	0
	73		8	0	0	18	2	0		0	0	0	0	0		0	0	0		0	0
160 GENESEE-FINGER LAKES (N.Y.)		III(3)								0	0	1	0	0		0	0	0		1	1
	69		7	5	4	9	6	0	III(3 + 1)						III(0)				I (3)		
	70		9	4	3	11	3	0		1	0	4	1	0		0	0	0		0	0
	71		14	5	3	15	4	0		4	1	6	0	0		0	0	0		0	0
	72		17	5	3	20	3	0		6	0	8	0	0		1	0	1		1	1
	73		20	3	2	27	2	0		9	0	10	0	0		1	0	0		1	0
161 HUDSON VALLEY (N.Y.)		I (111)								7	0	14	0	0		2	0	1		1	1
	69		27	13	4	28	9	1	III(3 + 1)						III(0)				III(0)		
	70		26	14	4	29	11	1		3	2	3	0	0		0	0	0		0	0
	71		24	14	6	31	9	3		3	2	3	0	0		0	0	0		0	0
	72		28	14	4	38	9	2		3	0	6	0	0		3	0	1		0	0
	73		32	15	7	39	11	4		3	0	7	0	0		2	0	0		1	1
162 NIAGARA FRONTIER (N.Y.)		I (111)								2	1	12	0	0		3	0	1		3	3
	69		24	18	15	28	20	12	I (8 + 3)						III(0)				I (3)		
	70		27	21	17	29	19	7		1	0	1	0	0		0	0	0		0	0
	71		30	22	17	50	38	7		1	1	4	1	0		0	0	0		0	0
	72		43	31	21	48	23	4		6	3	15	1	1		2	0	2		1	1
	73		44	30	12	46	23	3		7	2	14	1	0		2	0	2		1	1
										5	3	19	0	0		2	0	2		2	2

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
	UG/CU.M:	R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	P.P.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
		Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
163 SOUTHERN TIER EAST (N.Y.)		III(3)							III(3 + 1)						III(0)				III(0)		
	69	6	4	1	7	3	0		0	0	0	0	0		0	0	0		0	0	
	70	6	2	1	6	2	0		0	0	0	0	0		0	0	0		0	0	
	71	5	5	1	7	5	0		0	0	0	0	0		0	0	0		0	0	
	72	6	2	0	10	0	0		0	0	0	0	0		0	0	0		0	0	
	73	9	0	0	14	1	0		0	0	0	0	0		0	0	0		0	0	
164 SOUTHERN TIER WEST (N.Y.)		III(3)							III(3 + 1)						III(0)				III(0)		
	69	5	0	0	14	1	0		0	0	0	0	0		0	0	0		0	0	
	70	13	4	0	13	3	0		0	0	0	0	0		0	0	0		0	0	
	71	10	4	1	14	4	0		0	0	0	0	0		0	0	0		0	0	
	72	12	4	1	19	5	0		0	0	0	0	0		0	0	0		0	0	
	73	17	5	2	19	5	0		2	0	2	0	0		0	0	0		0	0	
165 EASTERN MOUNTAIN (N.C.)		I (7)							III(1 + 0)						III(0)				III(0)		
	69	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
	70	0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0	
	71	0	0	0	17	2	0		0	0	10	0	0		0	0	0		0	0	
	72	13	3	2	28	5	1		1	0	18	0	0		0	0	0		0	0	
	73	0	0	0	27	5	1		0	0	20	0	0		0	0	0		0	0	
166 EASTERN PIEDMONT (N.C.)		I (10)							III(1 + 0)						III(0)				III(0)		
	69	2	2	2	2	0	0		0	0	1	0	0		0	0	0		0	0	
	70	1	1	1	1	0	0		0	0	1	0	0		0	0	0		0	0	
	71	0	0	0	3	0	0		0	0	3	0	0		0	0	0		0	0	
	72	13	3	1	16	2	0		3	0	16	0	0		0	0	0		0	0	
	73	1	1	1	17	6	1		1	0	17	0	0		0	0	0		0	0	
167 METROPOLITAN CHARLOTTE (N.C.-S.C.)		I (10)							III(3 + 1)						III(0)				I (3)		
	69	5	5	4	22	11	0		0	0	0	0	0		0	0	0		0	0	
	70	8	7	3	12	7	2		0	0	1	0	0		0	0	0		0	0	
	71	1	1	0	27	9	1		0	0	6	0	0		0	0	0		0	0	
	72	24	13	4	49	18	1		12	0	32	1	0		0	0	0		0	0	
	73	6	1	0	45	8	1		3	0	34	1	0		2	0	1		3	3	
168 NORTHERN COASTAL PLAIN (N.C.)		I (6)							III(1 + 0)						III(0)				III(0)		
	69	1	0	0	1	1	0		0	0	0	0	0		0	0	0		0	0	
	70	1	1	1	1	1	0		0	0	1	0	0		0	0	0		0	0	
	71	0	0	0	9	4	1		0	0	9	0	0		0	0	0		0	0	
	72	8	0	0	14	1	0		2	0	14	0	0		0	0	0		0	0	
	73	0	0	0	11	1	0		1	0	12	0	0		0	0	0		0	0	

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
169 SANDHILLS (N.C.)		III	3)						III	1 +	0)				III	0)			III	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	3	0	0		0	0	3	0	0		0	0	0		0	0
	72		6	2	0	8	1	0		5	0	7	0	0		0	0	0		0	0
	73		0	0	0	9	1	0		0	0	8	0	0		0	0	0		0	0
170 SOUTHERN COASTAL PLAIN (N.C.)		III	3)						III	1 +	0)				III	0)			III	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	8	0	0		0	0	8	0	0		0	0	0		0	0
	72		14	2	1	17	3	1		7	0	15	0	0		0	0	0		0	0
	73		0	0	0	14	3	1		0	0	13	0	0		0	0	0		0	0
171 WESTERN MOUNTAIN (N.C.)		I	(6)						III	1 +	0)				III	0)			III	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	9	3	1		0	0	6	0	0		0	0	0		0	0
	72		7	4	3	26	13	4		1	0	16	0	0		0	0	0		0	0
	73		0	0	0	24	9	4		0	0	12	0	0		0	0	0		1	1
172 NORTH DAKOTA (REMAINDER)		III	3)						III	1 +	0)				III	0)			III	0)	
	69		2	2	0	4	2	0		0	0	0	0	0		0	0	0		0	0
	70		7	2	1	9	3	0		0	0	0	0	0		0	0	0		0	0
	71		1	1	0	2	0	0		0	0	0	0	0		0	0	0		0	0
	72		11	3	2	13	5	2		0	0	0	0	0		0	0	0		0	0
	73		11	2	1	13	4	1		0	0	0	0	0		0	0	0		0	0
173 DAYTON (OHIO)		I	(10)						III	3 +	1)				III	0)			I	(3)	
	69		2	2	2	2	2	0		1	0	1	0	0		0	0	0		0	0
	70		1	1	1	1	1	0		1	0	1	0	0		0	0	0		0	0
	71		1	1	1	1	1	0		1	0	1	0	0		1	0	1		0	0
	72		16	10	5	22	7	0		5	0	13	0	0		0	0	0		0	0
	73		0	0	0	25	5	1		0	0	14	1	0		1	0	1		2	1
174 GREATER METROPOLITAN CLEVELAND (OHIO)		I	(16)						I	(11 +	6)				III	0)			I	(6)	
	69		23	23	22	24	23	8		13	5	14	1	0		0	0	0		0	0
	70		2	2	2	6	5	0		3	0	5	0	0		0	0	0		0	0
	71		33	33	32	44	41	12		21	5	28	1	0		0	0	0		1	1
	72		30	29	21	54	32	7		19	6	36	1	0		3	0	2		1	1
	73		52	41	19	82	45	14		27	0	46	0	0		1	0	1		4	2

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	R	STA	STD	STA	STD	STD	O	STA	STD	STD	O	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	Y		.03		.14	.50	Y		35	9	Y		.08
175 MANSFIELD-MARION (OHIO)		III	3)					III	3	1)				IIII	0)			IIII	0)	
	69		0	0	0	0	0	0		0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0		0	0	0		0	0
	71		1	1	1	1	0	0		1	0	1	0	0		0	0		0	0
	72		2	1	1	2	1	0		1	0	1	0	0		0	0		0	0
	73		1	0	0	3	2	1		1	0	1	0	0		0	0		0	0
176 METROPOLITAN COLUMBUS (OHIO)		I	(10)					IIII	1	0)				IIII	0)			I	(3)	
	69		1	1	1	1	1	0		1	0	1	0	0		0	0		0	0
	70		1	1	1	1	1	0		1	0	1	0	0		0	0		0	0
	71		1	1	0	1	0	0		1	0	1	0	0		0	0		0	0
	72		2	2	2	2	0	0		1	0	1	0	0		0	0		0	0
	73		0	0	0	13	4	1		0	0	1	0	0		1	0	1	0	0
177 NORTHWEST OHIO		III	3)					I	(5 | 2)				IIII	0)			IIII	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	73		0	0	3	^	0	0		0	0	0	0	0		0	0		0	0
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN (OHIO-PENN.)		I	(11)					III	3	1)				IIII	0)			IIII	0)	
	69		4	2	1	4	2	1		2	0	2	0	0		0	0		0	0
	70		3	2	2	3	2	1		1	0	2	0	0		0	0		0	0
	71		3	2	1	3	1	0		2	0	2	0	0		0	0		0	0
	72		10	7	7	10	7	2		2	0	2	0	0		0	0		0	0
	73		2	1	1	10	5	2		1	0	2	0	0		0	0		1	1
179 PARKERSBURG-MARIETTA (OHIO-W.VA.)		I	(6)					III	3	1)				IIII	0)			IIII	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	71		0	0	0	2	2	0		0	0	0	0	0		0	0		0	0
	72		2	1	0	2	1	0		0	0	0	0	0		0	0		0	0
	73		0	0	0	3	0	0		0	0	0	0	0		0	0		0	0
180 SANDUSKY (OHIO)		IIII	1)					IIII	1	0)				IIII	0)			IIII	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0		0	0
	73		0	0	0	5	4	2		0	0	0	0	0		0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	P	#	#>	#	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	Y		.03		.14	.50	Y		35	9	Y		.08
181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W.VA.)		I	(	7)				I	(	5	+	2)		IIII	(	0)		IIII	(	0)	
	69		0	0	0	0	0	0		0	0	0	0		0	0	0		0	0	0
	70		0	0	0	0	0	0		0	0	0	0		0	0	0		0	0	0
	71		1	1	1	9	8	2		0	0	6	0	0		0	0	0		0	0
	72		6	6	6	10	9	3		1	0	6	0	0		0	0	0		0	0
	73		1	1	1	34	24	10		0	0	11	1	0		0	0	0		0	0
182 WILMINGTON-CHILLICOTHE-LOGAN (OHIO)		IIII	(	1)				IIII	(	1	+	0)		IIII	(	0)		IIII	(	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
183 ZANESVILLE-CAMBRIDGE (OHIO)		III	(	3)				IA	(	3	+	1)		IIII	(	0)		IIII	(	0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
184 CENTRAL OKLAHOMA		I	(	9)				IIII	(	1	+	0)		IIII	(	0)		I	(	2)	
	69		1	1	0	12	5	2		0	0	0	0	0		0	0	0		0	0
	70		12	10	3	26	24	14		0	0	0	0	0		0	0	0		0	0
	71		15	8	2	33	23	6		0	0	3	0	0		1	0	1		0	0
	72		8	1	0	28	12	2		1	0	9	1	0		2	0	2		1	1
	73		18	7	4	26	13	2		8	0	10	0	0		3	1	1		1	1
185 NORTH CENTRAL OKLAHOMA		IIII	(	1)				IIII	(	1	+	0)		IIII	(	0)		IIII	(	0)	
	69		0	0	0	2	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	3	0	0		0	0	0	0	0		0	0	0		0	0
	71		1	0	0	5	1	0		0	0	1	0	0		0	0	0		0	0
	72		1	0	0	4	1	0		0	0	2	0	0		0	0	0		0	0
	73		2	1	0	5	0	0		0	0	1	0	0		0	0	0		0	0
186 NORTHEASTERN OKLAHOMA		I	(	9)				IIII	(	1	+	0)		IIII	(	0)		I	(	2)	
	69		2	0	0	4	2	0		1	0	1	0	0		0	0	0		0	0
	70		2	1	0	9	3	1		3	0	1	0	0		0	0	0		0	0
	71		12	8	5	19	14	4		1	0	3	1	0		0	0	0		0	0
	72		13	7	1	25	11	2		3	0	6	2	0		0	0	0		1	0
	73		15	6	2	26	9	1		2	0	7	0	0		1	0	1		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		
				ANNUAL			24-HOUR		ANNUAL		24-HR	3-HR		1-HR	8-HR			1-HR
		P	#	#>	#>	#	#>	#>	P	#	#>	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
187 NORTHWESTERN OKLAHOMA		[[[[1]							[[[[1 + 0]					[[[[0]				[[[[0]		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	3	1	0		0	0	0	0	0		0	0	0		0	0
	72		1	0	0	5	3	0		1	0	1	0	0		0	0	0		0	0
	73		1	1	1	5	3	1		0	0	1	0	0		0	0	0		0	0
188 SOUTHEASTERN OKLAHOMA		[[[[1]							[[[[1 + 0]					[[[[0]				[[[[0]		
	69		0	0	0	5	0	0		0	0	0	0	0		0	0	0		0	0
	70		2	2	0	11	6	2		0	0	0	0	0		0	0	0		0	0
	71		4	1	1	12	5	3		0	0	1	0	0		0	0	0		0	0
	72		3	1	0	11	0	0		1	0	1	0	0		0	0	0		0	0
	73		4	2	0	12	3	1		1	0	2	0	0		0	0	0		0	0
189 SOUTHWESTERN OKLAHOMA		[[[[1]							[[[[1 + 0]					[[[[0]				[[[[0]		
	69		1	0	0	5	1	1		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	4	3	3		0	0	0	0	0		0	0	0		0	0
	71		2	1	1	7	4	2		0	0	0	0	0		0	0	0		0	0
	72		5	4	1	12	7	3		3	0	2	0	0		0	0	0		0	0
	73		6	5	1	9	4	1		1	0	3	0	0		0	0	0		0	0
190 CENTRAL OREGON		[[[3]							[[[[1 + 0]					[[[[0]				[[[[0]		
	69		0	0	0	2	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	4	2	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	5	1	0		0	0	1	0	0		0	0	0		0	0
191 EASTERN OREGON		[[[3]							[[[[1 + 0]					[[[[0]				[[[[0]		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	3	1	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	4	2	0		0	0	1	0	0		0	0	0		0	0
192 NORTHWEST OREGON		[[[[1]							[[[[1 + 0]					[[[[0]				[[[[0]		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0

Table 3-3. NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR	1-HR		8-HR	1-HR		
		P R T Y	# STA (1)	#> SEC 60 -	#> PRI 75 -	# STA (2)	#> SEC 150 -	#> PRI 260 -	P R T Y	# STA (1)	#> STD 80 .03	# STA (2)	#> STD 365 .14	#> STD 1300 .50	P R T Y	# STA (2)	#> STD 40* 35	#> STD 10* 9	P R T Y	# STA (2)	#> STD 160 .08
193 PORTLAND (ORE.-WASH.)		I (12)						IA(3 + 1)					I (4)			I (4)		
	69		3	3	0	5	4	0		1	0	2	0	0		1	1	1		1	1
	70		1	1	1	3	1	0		0	0	1	0	0		0	0	0		0	0
	71		5	1	0	7	3	0		1	0	2	0	0		2	0	0		1	1
	72		5	4	1	40	15	1		2	0	3	0	0		4	0	2		2	2
	73		7	2	0	68	9	0		0	0	9	0	0		6	0	4		4	0
194 SOUTHWEST OREGON		III(3)						IIII(1 + 0)					IIII(0)			IIII(0)		
	69		4	3	3	9	5	0		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	2	1	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	2	1	0		0	0	0	0	0		0	0	0		0	0
	72		1	0	0	6	1	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	6	0	0		0	0	1	0	0		0	0	0		0	0
195 CENTRAL PENNSYLVANIA		I (10)						IIII(1 + 0)					IIII(0)			IIII(0)		
	69		3	3	3	18	12	1		1	0	1	0	0		0	0	0		0	0
	70		3	3	3	3	3	1		1	0	1	0	0		0	0	0		0	0
	71		2	2	1	3	2	0		0	0	1	0	0		0	0	0		0	0
	72		8	7	5	8	5	1		0	0	0	0	0		0	0	0		0	0
	73		2	2	2	8	3	1		0	0	0	0	0		0	0	0		0	0
196 SOUTH CENTRAL PENNSYLVANIA		I (11)						III(3 + 1)					IIII(0)			IIII(0)		
	69		2	2	1	2	1	0		1	0	1	0	0		0	0	0		0	0
	70		2	2	2	4	4	0		1	0	2	0	0		0	0	0		0	0
	71		2	2	2	3	1	0		1	0	1	0	0		0	0	0		0	0
	72		20	15	11	22	13	3		0	0	2	0	0		0	0	0		0	0
	73		2	2	1	22	7	0		0	0	2	0	0		0	0	0		0	0
197 SOUTHWEST PENNSYLVANIA		I (15)						I (10 + 5)					I (5)			I (5)		
	69		1	1	1	1	1	1		1	0	1	0	0		0	0	0		0	0
	70		1	1	1	1	1	1		1	0	1	0	0		0	0	0		0	0
	71		0	0	0	1	1	0		1	0	1	0	0		0	0	0		0	0
	72		13	13	12	14	13	4		2	0	3	0	0		0	0	0		0	0
	73		1	1	1	33	24	8		0	0	10	2	1		1	1	1		0	0
198 CAMDEN-SUMPTER (S.C.)		III(3)						IIII(1 + 0)					IIII(0)			IIII(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		1	0	0	3	0	0		0	0	0	0	0		0	0	0		0	0
	72		3	0	0	4	0	0		1	0	2	0	0		0	0	0		0	0
	73		4	1	0	4	0	0		2	0	2	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR			ANNUAL		24-HR	3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#>	#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	150
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.55	Y		35	9	Y		.08
199 CHARLESTON (S.C.)		I	(6)						I	(4 + 1)					IIII	(0)			IIII	(0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		3	2	2	5	2	2		0	0	0	0	0		0	0	0		0	0
	72		5	3	2	13	8	4		0	0	3	0	0		0	0	0		0	0
	73		4	2	2	9	3	2		2	0	10	0	0		0	0	0		0	0
200 COLUMBIA (S.C.)		III	(3)						IIII	(1 + 0)					IIII	(0)			IIII	(0)	
	69		2	0	0	2	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	2	0	0		0	0	1	0	0		0	0	0		0	0
	71		3	1	1	11	0	0		1	0	1	0	0		0	0	0		0	0
	72		10	4	0	12	3	0		6	0	7	0	0		0	0	0		0	0
	73		9	4	1	13	2	0		6	0	9	0	0		0	0	0		1	0
201 FLORENCE (S.C.)		IIII	(1)						IIII	(1 + 0)					IIII	(0)			IIII	(0)	
	69		0	0	3	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	3	1	0		0	0	1	0	0		0	0	0		0	0
	73		3	3	1	3	2	0		1	0	1	0	0		0	0	0		0	0
202 GREENVILLE-SPARTANBURG (S.C.)		I	(8)						IIII	(1 + 0)					IIII	(0)			IIII	(0)	
	69		1	1	1	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	1	1	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		8	4	0	11	1	0		0	0	1	0	0		0	0	0		0	0
	72		13	4	1	15	3	0		4	0	9	0	0		0	0	0		0	0
	73		11	3	1	26	5	2		7	0	17	0	0		0	0	0		0	0
203 GREENWOOD (S.C.)		IIII	(1)						IIII	(1 + 0)					IIII	(0)			IIII	(0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	72		1	0	0	2	0	0		0	0	2	0	0		0	0	0		0	0
	73		1	0	0	2	0	0		1	0	2	0	0		0	0	0		0	0
204 GEORGETOWN (S.C.)		III	(3)						IIII	(1 + 0)					IIII	(0)			IIII	(0)	
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	3	1	0		0	0	0	0	0		0	0	0		0	0
	72		3	2	1	8	4	1		0	0	2	0	0		0	0	0		0	0
	73		3	2	2	4	2	0		2	0	2	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	P R T Y	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60 –	ANNUAL #> PRI 75 –	24-HOUR # STA (2)	24-HOUR #> SEC 150 –	24-HOUR #> PRI 260 –	SULFUR DIOXIDE ANNUAL P R T Y # STA (1)	ANNUAL #> STD 80 .03	24-HR # STA (2)	24-HR #> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE P R T Y # STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS P R T Y # STA (2)	1-HR #> STD 160 .08
205 BLACKHILLS-RAPID CITY (S. DAK)			III(1)						III(1 + 0)					III(0)			III(0)	
	69		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	70		0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
	71		1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
	72		1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0
	73		3	2	1	3	2	1	0	0	1	0	0	0	0	0	0	0
206 SOUTH DAKOTA (REMAINDER)			III(1)						III(1 + 0)					III(0)			III(0)	
	69		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73		1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA (TENN.-VA.)			I (11)						I (8 + 3)					III(0)			III(0)	
	69		9	8	8	10	9	5	0	0	0	0	0	0	0	0	0	0
	70		9	7	7	13	11	5	0	0	1	0	0	0	0	0	0	0
	71		2	1	1	10	8	2	0	0	2	0	0	0	0	0	0	0
	72		14	9	7	42	27	6	2	0	17	0	0	0	0	0	0	0
	73		1	0	0	41	8	2	0	0	23	1	0	0	0	0	0	0
208 MIDDLE TENNESSEE			I (10)						III(3 + 1)					III(0)			I (3)	
	69		1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0
	70		16	11	9	18	9	4	1	0	1	0	0	0	0	0	0	0
	71		0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0
	72		11	9	6	31	13	0	16	0	18	0	0	1	0	1	1	0
	73		1	1	0	31	9	2	1	0	21	0	0	0	0	0	2	2
209 WESTERN TENNESSEE			I (7)						III(1 + 0)					III(0)			III(0)	
	69		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72		0	0	0	7	5	1	0	0	0	0	0	0	0	0	0	0
	73		0	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0
210 ABILENE-WICHITA FALLS (TEX)			III(3)						III(3 + 1)					III(0)			III(0)	
	69		1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	70		0	0	0	2	1	1	0	0	1	0	0	0	0	0	0	0
	71		0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
	72		2	1	1	3	2	0	0	0	0	0	0	0	0	0	0	0
	73		2	2	1	3	2	0	2	0	4	0	0	0	0	0	0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL PRT	# STA (1)	#> SEC 60	#> PRI 75	24-HOUR # STA (2)	#> SEC 150	#> PRI 260	SULFUR DIOXIDE ANNUAL PRT	# STA (1)	#> STD 80	24-HR # STA (2)	#> STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR PRT	# STA (2)	#> STD 40*	8-HR #> STD 10*	OXIDANTS 1-HR PRT	# STA (2)	#> STD 160
	UG/CU.M:																				
	P.P.M:			-	-		-	-			.03		.14	.50			35	9			.08
211 AMARILLO-LUBBOCK (TEX)		II(3)							I (6 + 2)						III(0)				III(0)		
	69		1	1	0	2	1	0		0	0	1	0	0		0	0	0		0	0
	70		1	1	1	4	3	0		0	0	2	0	0		0	0	0		0	0
	71		1	1	1	4	2	0		0	0	2	0	0		0	0	0		0	0
	72		18	7	4	21	20	13		0	0	2	0	0		0	0	0		0	0
	73		2	1	1	18	11	1		2	0	7	0	0		0	0	0		0	0
212 AUSTIN-WACO (TEX)		II(3)							III(1 + 0)						III(0)				I (3)		
	69		2	1	0	2	0	0		0	0	1	0	0		0	0	0		0	0
	70		2	2	0	3	0	0		1	0	1	0	0		0	0	0		0	0
	71		1	0	0	4	0	0		0	0	1	0	0		0	0	0		0	0
	72		5	3	0	10	1	0		0	0	1	0	0		0	0	0		0	0
	73		7	3	2	11	3	0		2	0	7	0	0		0	0	0		2	2
213 BROWNSVILLE-LAREDO (TEX)		I (7)							III(1 + 0)						III(0)				III(0)		
	69		2	1	1	4	2	2		0	0	0	0	0		0	0	0		0	0
	70		3	3	3	4	3	2		0	0	0	0	0		0	0	0		0	0
	71		3	3	2	4	3	2		0	0	0	0	0		0	0	0		0	0
	72		7	6	6	13	9	7		0	0	0	0	0		0	0	0		0	0
	73		3	3	2	4	3	2		0	0	0	0	0		0	0	0		0	0
214 CORPUS CHRISTI-VICTORIA (TEX)		I (7)							I (5 + 2)						III(0)				I (2)		
	69		1	0	0	2	0	0		0	0	1	0	0		0	0	0		0	0
	70		0	0	0	3	0	0		1	0	1	0	0		0	0	0		0	0
	71		1	1	0	2	1	1		0	0	1	0	0		0	0	0		0	0
	72		11	5	4	12	4	1		1	0	1	0	0		0	0	0		0	0
	73		7	4	1	15	4	1		3	0	5	0	0		0	0	0		1	1
215 METROPOLITAN DALLAS-FORT WORTH (TEX)		II(3)							III(1 + 0)						III(0)				I (5)		
	69		2	2	2	2	1	0		2	0	2	0	0		0	0	0		0	0
	70		2	2	2	2	0	0		2	0	2	0	0		0	0	0		0	0
	71		2	2	1	3	2	0		1	0	2	0	0		0	0	0		0	0
	72		28	16	7	35	13	5		2	0	2	0	0		0	0	0		0	0
	73		16	8	3	39	12	2		5	0	10	0	0		0	0	0		0	0
216 METROPOLITAN HOUSTON-GALVESTON (TEX)		I (13)							I (9 + 4)						III(0)				I (4)		
	69		11	4	3	13	1	0		2	0	2	0	0		0	0	0		0	0
	70		8	3	2	12	1	0		1	0	3	0	0		0	0	0		0	0
	71		24	14	9	29	13	1		12	0	16	0	0		0	0	0		0	0
	72		28	16	8	49	19	0		3	0	4	0	0		0	0	0		0	0
	73		37	23	14	59	20	2		30	0	45	0	0		0	0	0		2	2

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE				OXIDANTS		
				ANNUAL		24-HOUR				ANNUAL		24-HR	3-HR			1-HR	8-HR			1-HR
		P/S	# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	P/S	# STA	#> STD	# STA	#> STD	#> STD	P/S	# STA	#> STD	#> STD	P/S	# STA	#> STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
217 METROPOLITAN SAN ANTONIO (TEX)		III(3)							IIII(1 + 0)						IIII(0)				I (3)		
	69		12	4	2	17	3	1		1	0	1	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	71		1	0	0	2	1	0		0	0	1	0	0		0	0	0		0	0
	72		7	1	1	9	2	1		1	0	1	0	0		0	0	0		0	0
	73		7	4	2	12	4	0		3	0	6	0	0		0	0	0		0	0
218 MIDLAND-ODESSA-SAN ANGELO (TEX)		III(3)							III(3 + 1)						IIII(0)				IIII(0)		
	69		1	1	0	2	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	2	1	0		0	0	1	0	0		0	0	0		0	0
	71		2	2	1	5	3	1		0	0	1	0	0		0	0	0		0	0
	72		4	2	1	5	4	0		1	0	1	0	0		0	0	0		0	0
	73		3	2	0	5	2	1		3	0	5	0	0		0	0	0		0	0
219 UTAH (REMAINDER)		IIII(1)							IIII(1 + 0)						IIII(0)				IIII(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
220 WASATCH FRONT (UTAH)		I (9)							I (7 + 2)						I (2)				I (2)		
	69		2	2	2	5	5	4		1	0	1	0	0		0	0	0		0	0
	70		2	2	2	2	1	0		1	0	1	0	0		0	0	0		0	0
	71		1	1	1	2	2	0		0	0	1	0	0		0	0	0		0	0
	72		7	6	6	7	7	4		1	0	1	0	0		4	2	1		0	0
	73		1	1	1	2	2	0		0	0	7	5	3		0	0	0		0	0
221 VERMONT (REMAINDER)		III(3)							III(3 + 1)						IIII(0)				IIII(0)		
	69		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	72		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	1	1	0		0	0	0	0	0		0	0	0		0	0
222 CENTRAL VIRGINIA		I (7)							IIII(1 + 0)						IIII(0)				IIII(0)		
	69		2	2	1	4	1	1		0	0	0	0	0		0	0	0		0	0
	70		2	2	2	15	4	0		0	0	0	0	0		0	0	0		0	0
	71		6	3	1	20	10	4		0	0	2	0	0		0	0	0		0	0
	72		15	6	3	24	13	2		1	0	8	0	0		0	0	0		0	0
	73		0	0	0	27	10	2		0	0	8	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES							SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
			ANNUAL			24-HOUR				ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>	#>	P	#	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	Y		.08
223 HAMPTON ROADS (VA)		I (10)							II(3 + 1)						III(0)			I (3)		
	69		4	3	2	5	1	0		1	0	1	0	0		0	0	0		0	0
	70		4	3	2	11	5	1		1	0	3	0	0		0	0	0		0	0
	71		7	3	2	12	6	2		4	0	7	0	0		0	0	0		0	0
	72		17	8	4	20	10	4		9	0	14	0	0		1	0	1		1	0
	73		3	3	2	22	9	2		1	0	18	0	0		3	0	1		2	1
224 NORTHEASTERN VIRGINIA		IA(3)							III(1 + 0)						III(0)			III(0)		
	69		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	2	1	1		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	3	1	0		0	0	1	0	0		0	0	0		0	0
	73		0	0	0	13	1	0		0	0	5	0	0		0	0	0		0	0
225 STATE CAPITAL (VA)		I (8)							III(1 + 0)						III(0)			I (2)		
	69		3	3	3	7	0	0		1	0	1	0	0		0	0	0		0	0
	70		1	1	1	5	4	1		1	0	1	0	0		0	0	0		0	0
	71		0	0	0	4	3	0		0	0	1	0	0		0	0	0		1	1
	72		2	1	1	10	2	0		1	0	8	0	0		1	0	1		1	1
	73		0	0	0	24	9	1		0	0	15	0	0		1	0	1		2	1
226 VALLEY OF VIRGINIA		I (8)							III(1 + 0)						III(0)			III(0)		
	69		2	1	1	5	2	1		0	0	0	0	0		0	0	0		0	0
	70		9	5	1	27	9	4		1	0	1	0	0		0	0	0		0	0
	71		3	1	1	23	7	2		1	0	2	0	0		0	0	0		0	0
	72		5	1	0	18	7	2		3	0	4	0	0		0	0	0		0	0
	73		2	0	0	38	11	4		1	0	9	0	0		0	0	0		0	0
227 NORTHERN WASHINGTON		II(3)							III(1 + 0)						III(0)			III(0)		
	69		1	1	0	1	1	0		0	0	0	0	0		0	0	0		0	0
	70		1	1	0	1	1	1		0	0	0	0	0		0	0	0		0	0
	71		1	0	0	4	1	0		0	0	0	0	0		0	0	0		0	0
	72		3	2	0	4	4	1		0	0	0	0	0		0	0	0		0	0
	73		3	0	0	3	1	0		0	0	0	0	0		0	0	0		0	0
228 OLYMPIC-NORTHWEST WASHINGTON		II(3)							II(3 + 1)						III(0)			III(0)		
	69		2	1	0	7	5	3		0	0	0	0	0		0	0	0		0	0
	70		5	4	3	6	4	3		0	0	0	0	0		0	0	0		0	0
	71		8	3	2	9	5	3		1	0	2	0	0		0	0	0		0	0
	72		3	0	0	4	1	0		0	0	1	0	0		0	0	0		0	0
	73		3	1	0	4	1	0		0	0	2	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P # STA	ANNUAL # SEC	ANNUAL # PRI	24-HOUR P # STA	24-HOUR # SEC	24-HOUR # PRI	SULFUR DIOXIDE ANNUAL P # STA	ANNUAL # STD	24-HR # STA	24-HR # STD	3-HR # STD	CARBON MONOXIDE 1-HR P # STA	1-HR # STD	8-HR # STD	OXIDANTS 1-HR P # STA	1-HR # STD
	UG/CU.M:	T (1)	60	75	T (2)	150	260	T (1)	80	(2)	365	1300	T (2)	40*	10*	T (2)	160
	P.P.M:	Y	-	-		-	-	Y	.03		.14	.50	Y	35	9	Y	.08
229 PUGET SOUND (WASH)		I (12)						IA(3 + 1)					I (4)			I (4)	
	69	21	8	2	22	14	3	2	0	3	1	1	0	0	0	2	0
	70	16	6	1	30	12	3	3	0	4	0	1	0	0	0	1	0
	71	12	1	0	16	3	1	4	0	5	1	1	1	0	2	0	0
	72	13	2	1	17	9	1	5	0	8	0	0	4	0	3	4	3
	73	12	2	1	15	4	2	3	1	8	0	0	5	1	4	5	1
230 SOUTH CENTRAL WASHINGTON		I (6)						IIII(1 + 0)					II (0)			III(0)	
	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	10	7	1	0	0	0	0	0	0	0	0	0	0
	72	5	2	1	9	5	1	0	0	0	0	0	0	0	0	0	0
	73	5	2	0	6	1	1	0	0	1	0	0	0	0	0	0	0
231 ALLEGHENY (W. VA)		IIII(1)						IIII(1 + 0)					III(0)			III(0)	
	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
232 CENTRAL WEST VIRGINIA		IIII(1)						IIII(1 + 0)					III(0)			III(0)	
	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
233 EASTERN PANHANDLE (W. VA)		IIII(1)						IIII(1 + 0)					III(0)			III(0)	
	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
234 KANAWHA VALLEY (W. VA.)		I (6)						IIII(1 + 0)					III(0)			III(0)	
	69	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0
	70	2	2	2	2	2	2	1	0	1	0	0	0	0	0	0	0
	71	2	2	2	14	9	3	1	0	9	0	0	1	0	0	0	0
	72	11	7	6	14	9	3	1	0	9	0	0	1	0	1	0	0
	73	2	2	2	12	6	2	0	0	7	0	0	0	0	0	0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE						CARBON MONOXIDE			OXIDANTS		
				ANNUAL		24-HOUR			ANNUAL		24-HR	3-HR			1-HR	8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#>	#>	P	#	#>	#>	P	#	#>
		P	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD	STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365	1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14	.50	Y		35	9	Y		.08
235 NORTH CENTRAL WEST VIRGINIA		I (6)							III(1 + 0)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	6	0	0		0	0	0	0	0		0	0	0		0	0
	72		5	4	1	6	4	0		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	4	0	0		0	0	0	0	0		0	0	0		0	0
236 SOUTHERN WEST VIRGINIA		III(1)							III(1 + 0)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	2	2	1		0	0	0	0	0		0	0	0		0	0
	72		2	2	2	2	2	2		0	0	0	0	0		0	0	0		0	0
	73		0	0	0	2	1	0		0	0	0	0	0		0	0	0		0	0
237 LAKE MICHIGAN (WISC)		III(3)							III(1 + 0)						III(0)				III(0)		
	69		1	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	1	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	13	3	0		0	0	0	0	0		0	0	0		0	0
	72		1	0	0	1	0	0		0	0	1	0	0		0	0	0		0	0
	73		11	3	0	16	3	0		3	0	7	0	0		0	0	0		0	0
238 NORTH CENTRAL WISCONSIN		III(3)							III(1 + 0)						III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	71		0	0	0	3	1	0		0	0	0	0	0		0	0	0		0	0
	72		0	0	0	0	0	0		0	0	0	0	0		0	0	0		0	0
	73		3	0	0	5	1	1		0	0	2	0	0		0	0	0		0	0
239 SOUTHEASTERN WISCONSIN		I (12)							III(3 + 1)						III(0)				I (4)		
	69		6	4	2	6	4	2		1	0	1	0	0		0	0	0		0	0
	70		3	3	1	17	3	0		1	0	1	0	0		0	0	0		0	0
	71		18	15	8	39	27	7		0	0	1	0	0		0	0	0		0	0
	72		3	2	1	3	2	0		1	0	1	0	0		1	0	0		0	0
	73		19	5	1	28	7	1		2	0	7	0	0		1	0	0		0	0
240 SOUTHERN WISCONSIN		III(3)							III(1 + 0)						III(0)				III(0)		
	69		1	0	0	1	1	0		0	0	0	0	0		0	0	0		0	0
	70		1	1	0	6	1	0		0	0	1	0	0		0	0	0		0	0
	71		5	5	2	9	5	0		1	0	1	0	0		0	0	0		0	0
	72		1	1	0	1	0	0		1	0	1	0	0		0	0	0		0	0
	73		6	0	0	8	0	0		6	0	7	0	0		0	0	0		0	0

Table 3-3 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P STA	ANNUAL #> STD	ANNUAL #> PRI	24-HOUR #> STD	24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL P STA	ANNUAL #> STD	24-HR #> STD	3-HR #> STD	CARBON MONOXIDE 1-HR P STA	1-HR #> STD	8-HR #> STD	OXIDANTS 1-HR P STA	1-HR #> STD
	60/50 MS	T (1)	60	75	(2)	150	260	T (1)	80	(2)	365	1300	T (2)	40*	10*	T (2)	160
	P.P.M:	Y	-	-		-	-	Y	.03		.14	.50	Y	35	9	Y	.08
241 CASPER (WYO)		III (3)						III (1 + 0)					III (0)			III (0)	
	69	1	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0
	70	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0
	71	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0
	72	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0
	73	2	1	0	3	2	0	1	0	2	0	0	0	0	0	0	0
242 METROPOLITAN CHEYENNE (WYO)		III (3)						III (1 + 0)					III (0)			III (0)	
	69	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	70	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	1	0	4	1	0	0	0	1	0	0	0	0	0	0	0
243 WYOMING (REMAINDER)		IIII (1)						IIII (1 + 0)					IIII (0)			IIII (0)	
	69	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	70	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	71	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
	72	1	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0
	73	3	1	1	6	2	1	0	0	2	0	0	0	0	0	0	0
244 PUERTO RICO		IAF (3)						IAC (3 + 1)					IIII (0)			IIII (0)	
	69	5	4	4	5	2	1	2	0	2	0	0	0	0	0	0	0
	70	5	5	4	5	2	1	2	0	4	0	0	0	0	0	0	0
	71	2	1	1	5	2	1	1	0	4	0	0	0	0	0	0	0
	72	5	5	4	5	4	1	4	0	4	0	0	0	0	0	0	0
	73	0	0	0	5	3	0	0	0	4	0	0	0	0	0	0	0
245 AMERICAN SAMOA		IIII (1)						IIII (1 + 0)					IIII (0)			IIII (0)	
	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
246 GUAM		IIII (1)						III (3 + 1)					IIII (0)			IIII (0)	
	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	3	1	1	0	0	2	0	0	0	0	0	0	0
	73	0	0	0	4	1	2	0	0	2	0	0	0	0	0	0	0

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Table 3-3. NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS EXCEEDING STANDARDS, BY AQCR, 1969-1973

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES							SULFUR DIOXIDE							CARBON MONOXIDE				OXIDANTS		
				ANNUAL			24-HOUR			ANNUAL			24-HR		3-HR		1-HR		8-HR		1-HR	
		P	#	#>	#>	#	#>	#>	P	#	#>	#	#>		#>	P	#	#>	#>	P	#	#>
		R	STA	SEC	PRI	STA	SEC	PRI	R	STA	STD	STA	STD		STD	R	STA	STD	STD	R	STA	STD
	UG/CU.M:	T	(1)	60	75	(2)	150	260	T	(1)	80	(2)	365		1300	T	(2)	40*	10*	T	(2)	160
	P.P.M:	Y		-	-		-	-	Y		.03		.14		.50	Y		35	9	Y		.08
247 U.S. VIRGIN ISLANDS		IA(3)							IA(3 + 1)							III(0)				III(0)		
	69		0	0	0	0	0	0		0	0	0	0		0		0	0	0		0	0
	70		0	0	0	0	0	0		0	0	0	0		0		0	0	0		0	0
	71		0	0	0	0	0	0		0	0	0	0		0		0	0	0		0	0
	72		1	1	1	4	3	3		1	0	2	1		0		0	0	0		0	0
	73		0	0	0	3	1	0		2	0	3	0		0		0	0	0		0	0

Table 3-4. STATUS OF NITROGEN DIOXIDE MONITORING STATIONS REPORTING VALID ANNUAL DATA, 1973

	Air Quality Control Region	Priority[a]	Number of stations	Stations exceeding standard[b]
013	Clark-Mohave (AZ-NV)	III	1	0
015	Phoenix-Tucson (AZ)	III	1	0
024	Metropolitan Los Angeles (CA)	I (10)[c]	15	8
025	North Central Coast (CA)	III	3	0
026	North Coast (CA)	III	1	0
028	Sacramento Valley (CA)	III	4	0
029	San Diego (CA)	III	1	0
030	San Francisco Bay Area (CA)	III	6	0
031	San Joaquin Valley (CA)	III	5	0
032	South Central Coast (CA)	III	1	0
033	Southeast Desert (CA)	III	2	0
043	New Jersey-New York-Connecticut (NJ-NY-CT)	I (10)[c]	2	1
045	Metropolitan Philadelphia (DE-NJ-PA)	III	1	0
070	Metropolitan St. Louis (IL-MO)	III	5	0
077	Evansville-Owensboro-Henderson (IN-KY)	III	1	0
078	Louisville (IN-KY)	III	1	0
079	Metropolitan Cincinnati (IN-KY-OH)	III	1	0
148	Northwest Nevada (NV)	III	1	0
151	Northeast Penn-Upper Del Val (PA-NJ)	III	1	0
174	Greater Metropolitan Cleveland (OH)	III	1	0

[a]Priority classification based on severity of individual pollutant concentration in AQCR.

[b]National primary annual air quality standard for nitrogen dioxide = 100 $\mu g/m^3$ (0.05 ppm).

[c]Number of required monitors in parentheses.

Table 3-6 presents, by state, the total stations reporting any data, compared with the number to which they have obligated themselves in their implementation plans and with the minimum required number. Listed adjacent to those obligated and minimum required totals are the current numbers of obligated or required stations actually reporting from the regions comprising each state. A state's total, which is the summation of the totals for individual intrastate AQCR's and state portions of interstate AQCR's, may

Table 3-5. NATIONAL SUMMARY OF MONITORING STATIONS REPORTING TO NATIONAL AEROMETRIC DATA BANK, JUNE 1974

Station and year	Pollutant and method				
	TSP hi-vol	SO_2 continuous	SO_2 bubbler	CO continuous	O_x continuous
Stations reporting any data					
1970	1345	107	332	82	53
1971	2099	223	596	171	99
1972	3033	335	1080	241	181
1973	3591	422	1506	289	252
SIP obligated	3512	698	1434	457	455
% completed	86	50	77	52	38
Federal Register requirements	1341	213	565	137	214
% completed	92	64	77	77	65
Stations reporting ≥1 valid quarter's data					
1970	1263	63	316	63	45
1971	1947	125	527	106	68
1972	2931	173	986	144	121
1973	3390	250	1385	213	188
Stations reporting valid annual data					
1970	750	17	155	24	28
1971	1020	37	199	47	28
1972	1873	60	517	70	49
1973	1306	51	394	62	52

be larger than the obligated or required number, yet the final number of obligated or required stations actually reporting may not measure up because one or more AQCR's within the state are deficient. The minimum required number of stations for each AQCR is included in Table 3-3 of the preceding subsection. In interstate AQCR's, the total stations are apportioned among the component states according to the population in each state portion of the AQCR.

Table 3-7 summarizes the total stations reporting compared with the number of obligated and required stations actually reporting for the 10 EPA regions.

Table 3-6. NUMBER OF STATIONS REPORTING IN 1973 VERSUS STATE IMPLEMENTATION PLAN AND FEDERAL REGISTER REQUIREMENTS, BY STATE OR TERRITORY

States and territories	TSP					SO_2 (24-hr)					SO_2 (continuous)					CO					Oxidants					NO_2				
	1973[a] Rptg	Prop[b]	Prop Rptg	Min[c] Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg
Alabama	77	38	37	36	35	12	15	8	14	8	4	4	4	3	3	3	3	2	3	2	2	4	1	4	1	4	0	0	0	0
Alaska	27	28	25	11	10	5	6	4	6	4	0	1	0	1	0	2	1	1	1	1	0	0	0	0	0	1	2	1	0	0
Arizona	49	35	32	16	16	6	9	5	13	6	19	12	11	5	4	4	4	4	3	3	2	3	2	3	2	7	13	6	11	5
Arkansas	54	29	29	9	9	11	6	6	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0
Calif	69	102	64	64	50	16	17	15	15	9	31	23	23	2	2	64	57	56	28	28	78	81	77	31	31	79	66	65	30	24
Colo	75	66	62	27	27	2	7	0	7	1	7	7	6	0	0	6	6	6	3	3	7	6	6	3	3	3	6	3	0	0
Conn	61	67	59	15	15	26	11	11	10	10	15	24	15	4	4	2	6	2	4	2	3	7	3	4	2	7	24	6	7	3
Dela	18	20	18	2	2	3	16	3	2	2	13	20	13	1	1	0	4	0	1	0	0	4	0	1	0	3	24	3	1	0
D.C.	2	10	2	4	2	2	0	0	3	2	1	6	1	1	1	1	5	1	1	1	2	2	2	1	1	3	4	3	3	3
Fla	106	30	30	32	32	42	16	16	17	17	6	6	1	6	1	4	0	0	0	0	9	3	2	4	2	10	20	8	20	8
Ga	47	56	42	43	32	24	29	22	26	20	7	11	6	10	5	3	3	3	0	0	2	1	1	1	1	11	17	10	15	9
Hawaii	16	12	12	3	3	14	8	8	1	1	0	1	0	0	0	1	2	1	0	0	1	2	1	0	0	14	9	9	0	0
Idaho	25	35	25	15	13	0	8	0	6	0	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	55	125	55	54	28	40	50	31	36	16	13	32	13	16	9	9	16	9	10	9	4	12	4	12	4	26	27	21	12	9
Indiana	121	124	104	42	41	77	89	62	28	26	15	32	15	10	5	1	7	1	4	1	2	7	2	4	2	10	70	10	12	3
Iowa	52	44	43	30	30	21	13	11	9	8	2	3	2	0	0	2	1	1	0	0	2	2	0	2	0	11	4	4	1	1
Kansas	56	59	54	34	34	37	36	35	6	6	7	2	2	0	0	8	5	5	1	1	6	5	5	3	3	11	36	11	0	0
Kentucky	120	165	116	30	30	123	150	109	16	16	17	23	15	3	3	11	14	9	0	0	7	12	6	3	3	120	163	114	10	10
Louisiana	11	9	9	5	5	16	13	13	10	10	4	6	4	5	4	1	0	0	0	0	1	6	1	5	1	3	0	0	0	0

[a]These figures represent the number of air quality monitoring stations reporting (Rptg) to the National Aerometric Data Bank as of June 15, 1974.

[b]These figures represent the number of air quality monitoring stations proposed (Prop) for the planned (1974) complete network as described in the State Implementation Plan. In some cases sizeable modifications have been made to these original assessments of planned monitoring strength. However, it is not known in many of these cases just what the modifications have been.

[c]These figures represent the number of stations needed to satisfy the minimum Federal requirements (Min req) as defined in the Federal Register.[3]

Table 3-6 (continued). NUMBER OF STATIONS REPORTING IN 1973 VERSUS STATE IMPLEMENTATION PLAN AND FEDERAL REGISTER REQUIREMENTS, BY STATE OR TERRITORY

States and territories	TSP					SO_2 (24-hr)					SO_2 (continuous)					CO					Oxidants					NO_2				
	1973[a] Rptg	Prop[b]	Prop Rptg	Min[c] Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg
Maine	17	22	17	14	12	16	22	16	11	9	5	3	3	3	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Maryland	81	74	70	31	31	53	38	38	22	22	25	26	17	8	7	19	20	19	6	6	10	19	10	6	6	59	38	38	14	14
Mass	56	63	56	41	40	55	66	54	26	26	0	22	0	12	0	0	11	0	10	0	0	12	0	10	0	3	69	3	25	3
Michigan	123	127	120	29	29	28	36	29	19	15	25	27	24	8	8	7	10	7	0	0	1	5	1	0	0	12	41	21	21	10
Minnesota	93	68	68	26	26	33	20	20	15	15	3	12	3	5	2	5	4	4	4	4	2	2	2	0	0	23	13	13	10	10
Miss	27	29	27	11	11	15	15	13	7	5	2	4	2	2	2	0	0	0	0	0	0	3	0	2	0	2	1	0	0	0
Missouri	77	75	71	30	30	13	6	5	11	6	19	11	11	4	4	12	13	12	6	6	15	13	13	6	6	24	16	16	7	7
Montana	2	14	2	13	2	4	11	4	11	4	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Nebraska	44	29	29	10	10	6	6	4	5	4	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	6	7	2	6	2
Nevada	41	34	34	13	13	6	6	3	6	3	3	2	1	2	1	2	2	1	2	1	3	3	3	2	2	2	8	2	5	1
N. H.	33	32	31	7	7	8	13	8	5	4	3	4	3	2	2	2	2	2	0	0	2	1	1	0	0	1	13	1	0	0
New Jersey	79	50	50	19	19	9	5	0	12	7	22	22	22	7	7	22	22	22	8	8	7	7	6	6	6	13	8	8	6	6
New Mexico	57	52	49	14	14	27	22	18	8	7	6	5	4	0	0	15	3	2	0	0	2	3	2	2	2	3	18	3	0	0
New York	290	336	286	71	71	83	11	11	38	35	63	79	60	19	18	19	29	18	13	10	16	23	14	19	12	22	28	4	27	11
N.C.	171	165	162	53	53	138	131	129	9	9	1	0	0	1	1	2	4	1	0	0	3	5	2	2	2	5	0	0	0	0
N.D.	16	15	15	5	5	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ohio	234	255	219	78	65	95	94	64	40	23	21	46	19	15	10	10	24	10	0	0	12	24	10	16	12	15	129	15	45	13
Oklahoma	97	98	93	23	23	29	15	13	6	6	0	3	0	0	0	4	4	3	0	0	3	4	3	4	3	5	0	0	0	0
Oregon	77	27	27	20	20	9	7	7	7	7	3	1	1	1	1	5	4	4	3	3	4	3	3	3	3	2	4	2	0	0

[a]These figures represent the number of air quality monitoring stations reporting (Rptg) to the National Aerometric Data Bank as of June 15, 1974.

[b]These figures represent the number of air quality monitoring stations proposed (Prop) for the planned (1974) complete network as described in the State Implementation Plan. In some cases sizeable modifications have been made to these original assessments of planned monitoring strength. However, it is not known in many of these cases just what the modifications have been.

[c]These figures represent the number of stations needed to satisfy the minimum Federal requirements (Min req) as defined in the Federal Register.[3]

Table 3-6 (continued). NUMBER OF STATIONS REPORTING IN 1973 VERSUS STATE IMPLEMENTATION PLAN AND FEDERAL REGISTER REQUIREMENTS, BY STATE OR TERRITORY

States and territories	TSP					SO_2 (24-hr)					SO_2 (continuous)					CO					Oxidants					NO_2				
	1973[a] Rptg	Prop[b]	Prop Rptg	Min[c] Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg	1973 Rptg	Prop	Prop Rptg	Min Req	Req Rptg
Penn	131	116	115	70	68	15	0	0	29	15	10	59	10	14	8	5	50	5	11	5	4	44	4	11	4	18	60	16	46	17
P. R.	5	22	5	3	3	5	3	3	3	3	0	19	0	1	0	0	1	0	0	0	0	0	0	0	0	5	19	5	0	0
R. I.	28	25	25	7	7	22	21	21	5	5	3	4	3	2	2	4	4	4	2	2	1	4	1	2	1	4	25	4	6	4
S. C.	79	68	65	32	32	54	39	38	13	13	10	6	6	2	2	1	0	0	0	0	2	1	1	1	1	53	0	0	0	0
S. D.	8	6	6	5	5	1	4	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Tennessee	102	96	96	39	39	56	45	42	14	13	4	6	3	4	3	4	5	3	0	0	8	7	6	5	5	6	38	5	11	2
Texas	208	221	189	53	53	106	171	106	37	36	5	61	5	13	4	5	79	5	2	1	9	81	9	20	9	17	69	7	27	8
Utah	2	19	2	10	2	4	15	4	8	4	3	6	3	2	2	0	5	0	2	0	0	5	0	2	0	1	21	1	9	1
Vermont	7	10	7	4	4	0	3	0	4	0	0	6	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
Virginia	181	108	108	44	44	74	47	46	12	12	12	9	8	4	4	13	7	7	2	2	13	7	7	7	7	8	40	8	21	6
Washington	44	72	44	31	31	7	4	3	10	7	7	21	7	3	3	9	9	7	7	7	6	7	5	5	5	4	13	3	10	3
W. Virginia	37	37	30	24	19	12	21	12	10	3	0	2	0	2	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0
Wisconsin	77	74	70	27	27	31	30	26	9	9	2	9	2	2	1	1	9	1	0	0	0	11	0	4	0	3	14	2	10	1
Wyoming	13	10	10	7	7	5	3	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
A. S.	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam	9	2	2	1	1	7	3	3	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V.I.	4	5	4	3	3	3	3	3	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3591	3512	3022	1341	1240	1506	1434	1104	656	503	422	698	350	213	137	289	457	238	137	106	252	455	216	214	142	649	1180	453	429	195

[a]These figures represent the number of air quality monitoring stations reporting (Rptg) to the National Aerometric Data Bank as of June 15, 1974.

[b]These figures represent the number of air quality monitoring stations proposed (Prop) for the planned (1974) complete network as described in the State Implementation Plan. In some cases sizeable modifications have been made to these original assessments of planned monitoring strength. However, it is not known in many of these cases just what the modifications have been.

[c]These figures represent the number of stations needed to satisfy the minimum Federal requirements (Min req) as defined in the Federal Register.[3]

Table 3-7. NUMBER OF STATIONS REPORTING IN 1973 VERSUS STATE IMPLEMENTATION PLAN (SIP) AND FEDERAL REGISTER REQUIREMENTS, BY EPA REGION

Pollutant	EPA Region										Total
	I	II	III	IV	V	VI	VII	VIII	IX	X	
Total suspended particulate											
Stations reporting[a]	202	378	450	729	703	427	229	116	184	173	3591
Proposed in SIP[b]	219	426	365	647	773	409	207	130	186	162	3524
Number reporting[b]	195	345	343	575	636	369	197	97	144	121	3022
Minimum required[c]	88	96	175	276	256	104	104	67	98	77	1341
Number reporting[c]	85	96	166	264	216	104	104	48	83	74	1240
Sulfur dioxide (24-hr)											
Stations reporting	127	100	159	464	304	189	77	16	49	21	1506
Proposed in SIP	136	30	122	440	319	227	61	42	40	25	1442
Number reporting	110	17	99	377	232	156	55	10	34	14	1104
Minimum required	61	56	78	116	147	65	31	34	39	29	656
Number reporting	54	48	56	101	104	63	24	13	22	18	503
Sulfur dioxide (continuous)											
Stations reporting	26	85	61	51	79	15	28	10	53	14	422
Proposed in SIP	63	122	122	60	158	75	17	17	39	26	699
Number reporting	24	82	49	37	76	13	15	9	35	10	350
Minimum required	24	28	30	31	56	18	5	5	10	6	213
Number reporting	11	25	21	20	35	8	4	2	7	4	137
Carbon monoxide											
Stations reporting	8	41	38	28	33	25	23	6	71	16	289
Proposed in SIP	24	54	87	29	70	86	19	11	65	14	459
Number reporting	8	40	32	18	32	10	18	6	62	12	238
Minimum required	16	21	21	3	18	2	7	5	33	11	137
Number reporting	4	18	14	2	14	1	7	3	32	11	106
Oxidants											
Stations reporting	6	23	29	33	21	15	24	7	84	10	252
Proposed in SIP	25	32	76	36	64	94	20	11	89	10	457
Number reporting	5	20	23	19	19	15	18	6	83	8	216
Minimum required	16	25	26	22	34	31	11	5	36	8	214
Number reporting	3	18	18	15	18	15	9	3	35	8	142

[a]These figures represent the number of stations reporting to the National Aerometric Data Bank as of June 15, 1974.

[b]These figures represent the number of stations proposed in the State Implementation Plans and the number of stations actually reporting.

[c]These figures represent the number of stations needed to satisfy the minimum Federal requirements as defined in the Federal Register[3] and the number of stations actually reporting.

3.3 REFERENCES FOR SECTION 3

1. Title 40 - Protection of Environment. National Primary and Secondary Ambient Air Quality Standards. Federal Register. 36(84): 8187, April 30, 1971.

2. Monitoring and Air Quality Trends Report, 1972. U.S. Environmental Protection Agency, Research Triangle Park, N.C. Publication Number EPA-450/1-73-004. December 1973.

3. Title 42 - Public Health. Requirements for Preparation, Adoption, and Submittal of Implementation Plans. Federal Register. 36(158): 15492, August 14, 1971.

4. TRENDS IN AIR QUALITY

Air quality trends in criteria pollutants and in organic suspended particulates - and the techniques employed in analyzing the data - are presented in this section. Although an assessment of national trends can be made for total suspended particulate, sulfur dioxide, benzene-soluble organic suspended particulates, and benzo(a)pyrene, only limited data on oxidant and carbon monoxide are available. Therefore, specific geographic areas are discussed in the sections dealing with O_x and CO.

4.1 TRENDS IN CRITERIA POLLUTANTS

This section discusses trends in criteria pollutants, other than nitrogen dioxide, on both a national and regional basis for total suspended particulate and sulfur dioxide and in specific geographic areas for oxidant and carbon monoxide. For purposes of regional comparison, the nation was divided into five geographical areas: Northeast, South, North Central, Midwest, and West. In terms of EPA Regions, the Northeast consists of EPA Regions I, II, and III; the South of EPA Region IV; the North Central of EPA Region V; the Midwest of EPA Regions VI, VII, and VIII; and the West of EPA Regions IX and X. Figure 4-1 outlines the size and shape of these geographical areas. Characterization of NO_2 trends is omitted because difficulties in measurement methodology have resulted in an extremely limited historical data base for that pollutant.

4.1.1 Data and Methodology

All the data used in this analysis are from the National Aerometric Data Bank, which is comprised of data from state and local monitoring networks and from Federal networks. The purpose of this section is to present a general description of recent trends in concentrations of criteria pollutants. With this in mind, 1970 and later monitoring data were selected using fairly relaxed criteria in order to include as many sites as seemed reasonable. The specific criterion for each pollutant is indicated in Table 4-1. To be included in the analysis, a site had to meet this pollutant criterion in either 1970 or 1971 and either 1972 or 1973. The number of sites satisfying this requirement for each geographical region is indicated in Figure 4-1. It is apparent from this figure that the data bases for carbon monoxide and oxidant are extremely limited in geographical scope. This could be expected because many regions are in the process of initiating their monitoring networks for these pollutants. In contrast, California has had an extensive monitoring network for a wide variety of pollutants for several years; so the bulk of the O_x data and much of the CO data are from this state.

Table 4-2 shows the number of sites meeting the validity criterion for each pollutant during various time periods. These figures confirm a definite increase in monitoring

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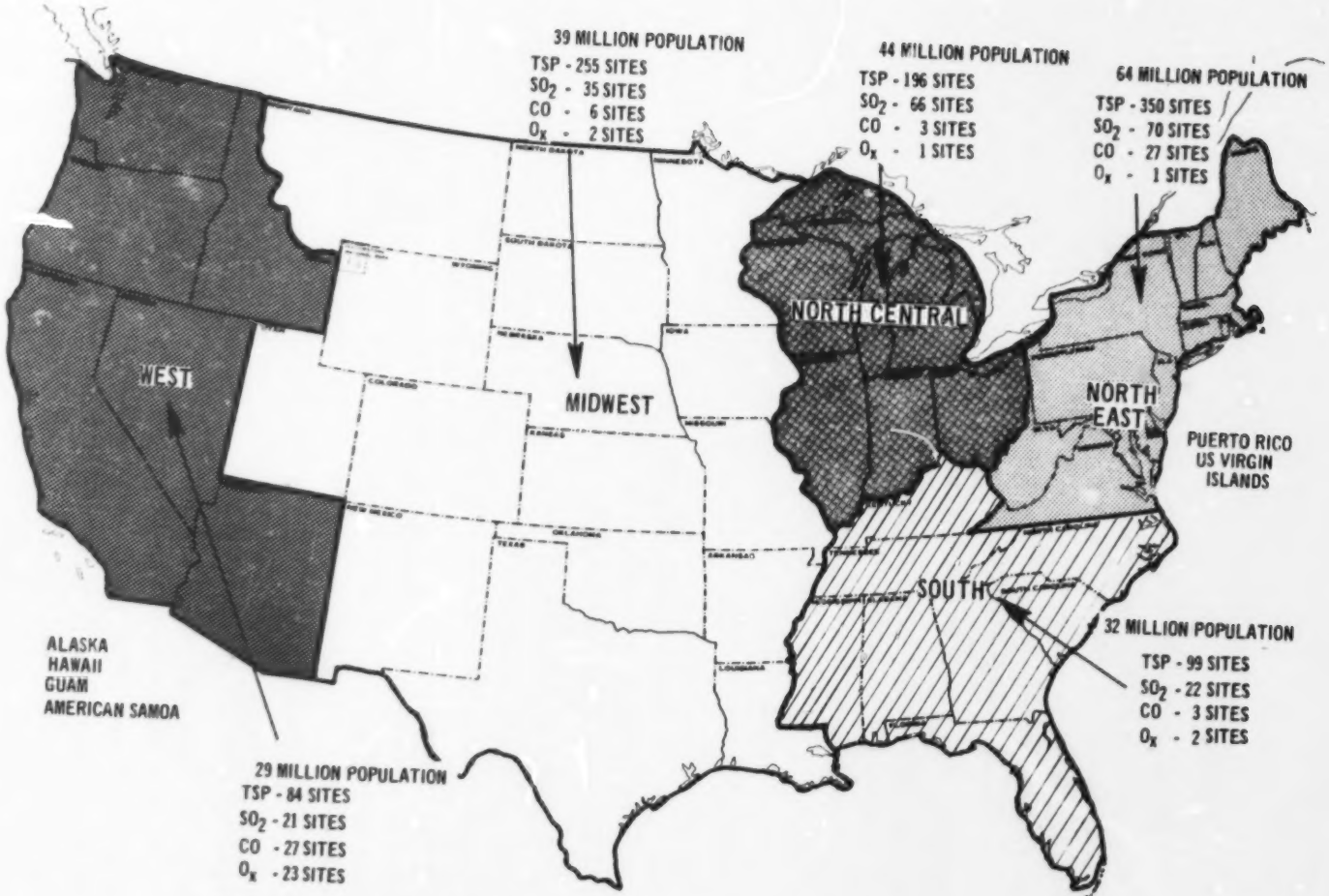


Figure 4-1. Geographical distribution of monitoring sites meeting trend criteria, 1970-73.

Table 4-1. STATION VALIDATION CRITERIA FOR NAAQS POLLUTANTS OTHER THAN NITROGEN DIOXIDE

Pollutant	Validity criterion[a]
Total suspended particulate	Valid year[b]
Sulfur dioxide	Valid year [b,c]
Oxidant	Valid third quarter[c]
Carbon monoxide	Valid quarter[c]

[a]To be included in this analysis, a site had to meet this criterion in either 1970 or 1971 and 1972 or 1973.

[b]For TSP and SO_2 noncontinuous sampling instruments (≥24-hour measurements), a valid year of data is defined as a year of data with four valid quarters, in each of which a minimum of 5 samples were taken. If no samples are collected in 1 month, neither of the other 2 months in that quarter may have less than 2 samples reported.

[c]For O_x, CO, and SO_2 continuous sampling instruments (<24-hour measurement), each quarter and year must have at least 75 percent of the total number of possible observations.

activity as illustrated by a comparison of the number of sites satisfying the trend criteria during 1972 or 1973 with those in 1970 or 1971. There was an increase of 90 percent for TSP and well over 100 percent for the other three pollutants. In fact, because data from 1973 are still being received by the National Aerometric Data Bank, the actual increases are probably even greater.

The choice of a validity criterion for each pollutant was based upon a consideration of the amount of data available and the relative degree of seasonality that characterized the pollutant. A large number of sites satisfied the valid year criterion for TSP and SO_2, and this was used as the requirement. The limited data bases for CO and O_x indicated the need for a less restrictive criterion; so validity was based upon quarterly data. A valid third quarter was required for oxidant in order to ensure that the typical oxidant season (summer) was represented. Although carbon monoxide is also seasonal, no particular quarter was preselected because the seasonality is not as pronounced as that for oxidants.

An important factor in any analysis is the selection of the appropriate parameter. In terms of relevance, particular attention should be given to those parameters that relate to the National Ambient Air Quality Standards. However, the present analysis does not take meteorological factors into consideration. With this in mind, emphasis is placed upon parameters that are relatively stable indicators of air quality and not as susceptable to temporary, atypical meteorology. For example, the geometric mean is used for TSP and the arithmetic mean for SO_2 rather than the maximum or second highest 24-hour values. Similarly for CO and O_x, consideration is given to the number of times a standard

Table 4-2. NUMBER OF SITES SATISFYING VALIDITY CRITERION FOR SELECTED TIME PERIODS

Pollutant	Validity criterion	Time period			
		1970 or 1971	1972 or 1973	1970 or 1971 and 1972 or 1973	All 4 years
TSP	Valid year	1248	2364	984	251
SO_2	Valid year	305	793	213	37
CO	Valid quarter	111	252	66	27
O_x	Valid third quarter	53	148	28	15

was exceeded as well as to peak values. These types of parameters, when averaged over many sites for a 4-year interval, should alleviate most of the possible influences of meteorology.

Most of the analysis is descriptive and relies upon graphical analysis and particularly upon the use of composite averages. In constructing these composite averages, interpolated values were used for any year in which the validity check was not satisfied. These missing values for each site were determined by linear interpolation for missing points within the time interval and by assuming no change when end points were missing. This practice avoided apparent fluctuations in levels caused by variation in the number of sites contributing to the composite in certain years. Although these substituted values could affect specific features of the composite graph, comparisons with subsets of sites having complete data indicated no significant alteration of the general trends. Because many sites are missing in the 1973 data, this method seems to be a reasonable compromise and results in plausible comparisons between the 2-year periods of 1970-1971 and 1972-1973.

A final factor affecting the presentation is that the data do not constitute a random sample. Therefore, regional comparisons are not necessarily valid because the sites in one region may only reflect high values, whereas another area may have many rural sites contributing to the composite average. Furthermore, because the sites are not randomly distributed throughout the regions, it is possible that the composite graphs may be dominated by sites from one particular city. Where these factors seem significant, they are indicated in the analysis.

4.1.2. National and Regional Trends in TSP

During the 4-year period from 1970 to 1973, a general decline in total suspended particulate levels occurred throughout the nation. This trend occurred in all five geographic areas as indicated by the regional and national composite averages in Figure 4-2. These downward trends in TSP are consistent with the trends observed in annual averages for the National Aerometric Surveillance Network during the period 1960 through 1972.[1,2]

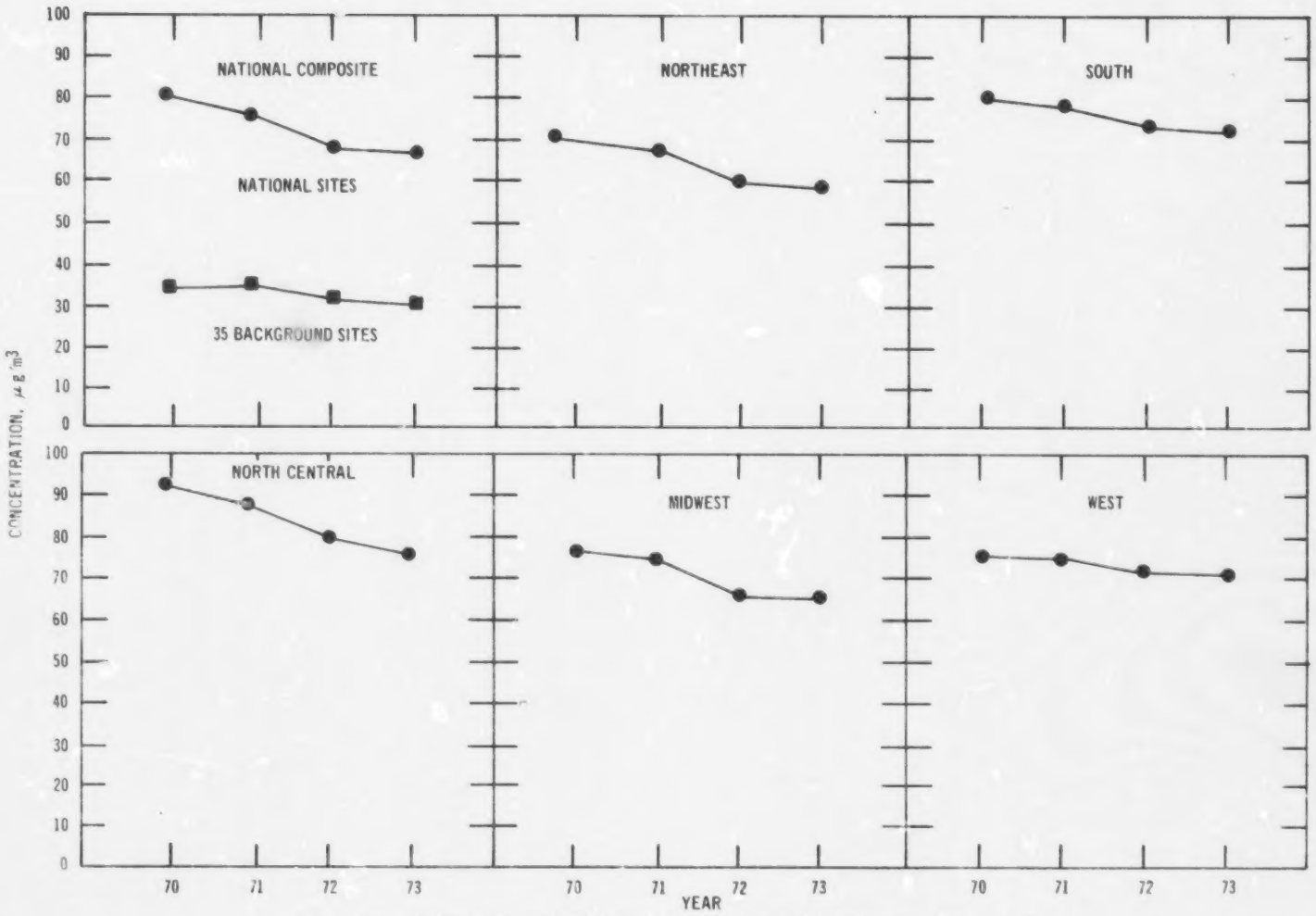


Figure 4-2. National and regional trends in total suspended particulate, 1970 - 1973.

This analysis confirms that ambient suspended particulate concentrations are continuing to improve even though many stations are recording concentrations in excess of the NAAQS.

The composite graph of the annual averages for TSP of the 35 background sites is also presented in Figure 4-2. Essentially it shows a slight decline caused primarily by decreases in the Midwest.

The Storage and Retrieval of Aerometric Data (SAROAD) coding system permits classification of the monitoring sites into three broad surveillance categories: (1) population-oriented, (2) source-oriented, and (3) background. Table 4-3 presents this breakdown for the various geographical areas involved in this analysis. Although this does not constitute a precise categorization of the sites, it is sufficient to indicate that in all regions the population-oriented monitoring sites predominate. It is reasonable, therefore, to assume that the trends presented here primarily reflect recent patterns in urbanized population centers. As air quality monitoring efforts continue to increase, it will become possible to obtain a more complete picture of air quality at all types of sites.

Table 4-3. SURVEILLANCE CATEGORIES FOR TOTAL SUSPENDED PARTICULATE SITES (number of sites)

	Geographical area					
Surveillance type	Northeast	South	North Central	Midwest	West	Nation
Population-oriented	333	95	179	243	75	925
Source-oriented	9	1	10	1	3	24
Background	8	3	7	11	6	35
Total	350	99	196	255	84	984

Another indicator of the general improvements in TSP air quality is the decrease in the numbers of stations reporting concentrations above the primary NAAQS. Table 4-4 shows the status of the trend sites with respect to the annual mean TSP standards. The percentage of sites between the two standards remained relatively constant, but the general downward trend is evidenced by the increasing percentage of sites below the primary standard. The trend is also occurring at higher concentration levels with 28 percent of the sites being above 90 mg/m^3 in the 1970-71 period compared with only 18 percent in this range in the 1972-73 period.

This indication of a general downward pattern in TSP levels is indicative of the general success of control measures for particulate.

Table 4-4. STATUS OF SITES MEASURING TOTAL SUSPENDED PARTICULATE WITH RESPECT TO ANNUAL MEAN STANDARD

(percent)

	Below secondary standard	Between secondary and primary	Above primary
1970 to 1971	32	23	45
1972 to 1973	44	24	32

Specific localities, however, may not be following this general pattern. Such cases may be the result of atypical meteorology, lack of fully implemented control regulations, or departures from these regulations by the granting of variances. For example, meteorological factors such as a long-term drying trend could be important. Detailed studies of such matters are in progress.

4.1.3 National and Regional Trends in Sulfur Dioxide

As indicated in previous trends reports,[1,2] a pronounced decline in sulfur dioxide levels has occurred throughout the nation. As shown in Figure 4-3, this downward trend is apparent throughout the nation with, perhaps, a certain degree of leveling off at stations at which concentrations are well below the annual standard. In comparing the 1970-71 period with the 1972-73 period, the percentage of sites used in the trends analysis that exceeded the annual average standard dropped from 8 percent to 3 percent.

In presenting these trends in sulfur dioxide levels, it is important to consider the geographical distribution of the sites. Table 4-5 indicates that 199 out of 213 (93 percent) of the sites used in this analysis were population-oriented. This indicates that these downward trends are representative of general patterns in urbanized population centers and may not adequately reflect SO_2 levels in the vicinity of nonurban point

Table 4-5. SURVEILLANCE CATEGORIES FOR SULFUR DIOXIDE SITES

(number of sites)

	Geographical area					
Surveillance type	Northeast	South	North Central	Midwest	West	Nation
Population-oriented	65	18	62	33	21	199
Source-oriented	1	1	2	0	0	4
Background	4	2	2	2	0	10
Total	70	21	66	35	21	213

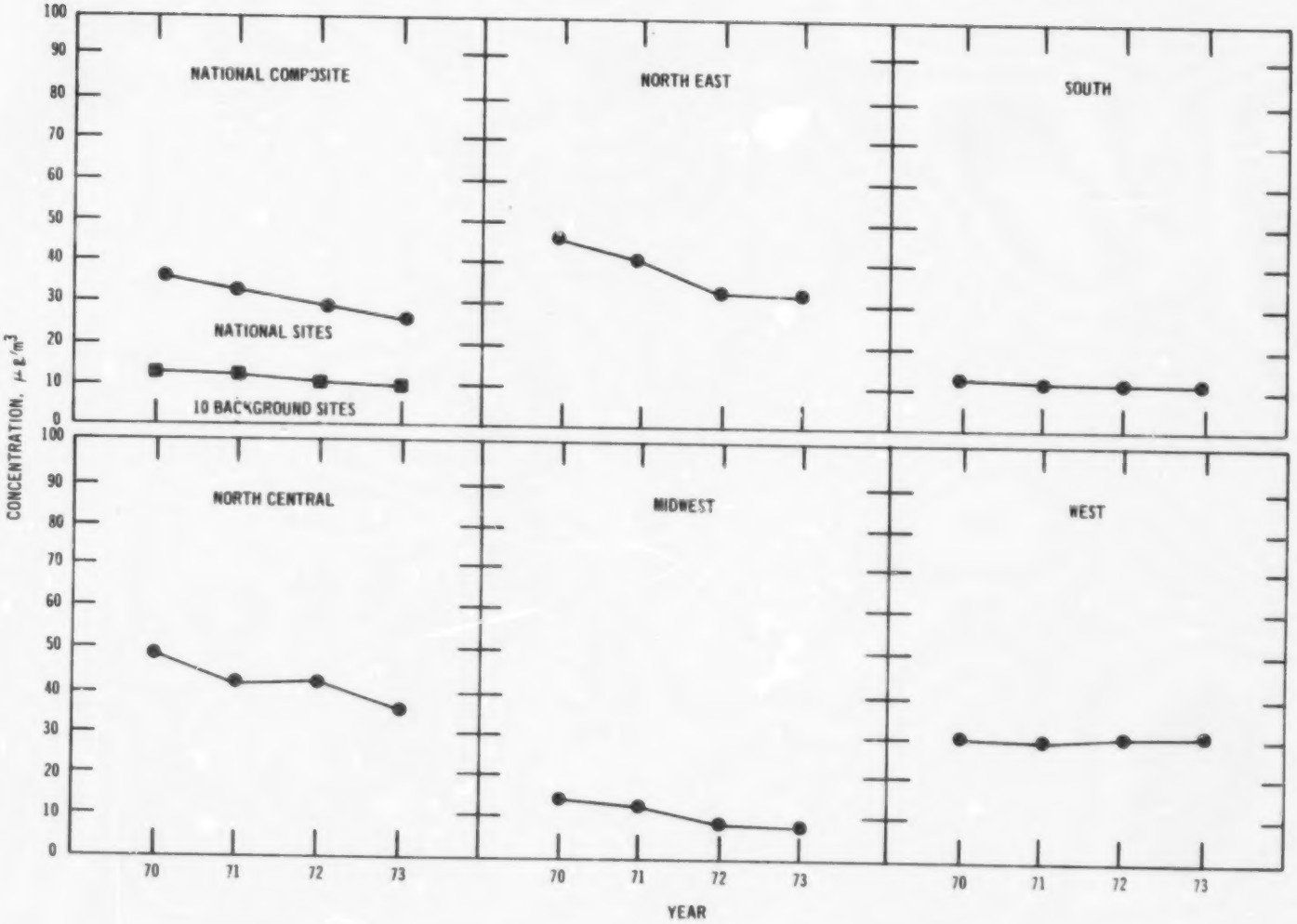


Figure 4-3. National and regional trends in sulfur dioxide, 1970 - 1973.

sources. The 10 background sites were also examined and the composite graph of their annual averages is indicated in Figure 4-3. As can be seen, the SO_2 levels have remained relatively stable over the 4-year period.

In discussing recent trends in SO_2 levels, special attention should be given to the possible impact of the recent energy crisis. In previous trends reports, the effect of sulfur regulations, strong enforcement practices, and fuel switching upon SO_2 levels has been discussed. The impact of recent variances was not treated in this general discussion because the data were not generally available in sufficient quantities during the winter of 1973-74 to permit such an evaluation. A case study of the impact of the energy shortage on SO_2 air quality is presented, however, in Section 5.1 of this report.

4.1.4. Trends in Oxidant

As indicated in the discussion on the air quality data base, most of the sites measuring oxidant that met the minimum trend criterion are located in California. The other sites outside California that met the trend analysis criterion are not discussed because of their heterogeneous nature and because they are too few to adequately provide an indication of any national trends. The 22 sites located in California were examined within four groupings: Coastal Los Angeles (Downtown Los Angeles, West Los Angeles, Lennox, and Long Beach), Noncoastal Los Angeles (Anaheim, Azusa, La Habra, Reseda, and Redlands), the San Francisco Bay Area (Fremont, Oakland, Pittsburg, Redwood City, San Leandro, and San Rafael), and the remaining California sites. Both averages of the second highest annual 1-hour average oxidant levels as well as the average annual number of hourly values exceeding the 1-hour NAAQS were examined for composite groups within the Los Angeles area and the Bay area during the 4-year period from 1970 to 1973.

In general, the trends found at these California sites confirm the longer-term oxidant trends previously reported.[1,2] This improvement has been noted both in the magnitude of the peak hourly oxidant concentrations indicated in Figure 4-4 as well as the number of values above the 1-hour NAAQS presented in Table 4-6.

The group of sites within the Los Angeles Air Quality Control Region that has experienced some of the historical oxidant problems continues to show improvement. A notable deviation from the general pattern of decline in concentrations did occur, however, in some areas of the Los Angeles Basin as indicated by the trend at four coastal sites in Los Angeles. The California Air Resources Board attributes the high oxidant concentrations recorded during 1973 to extranormal meteorological conditions. They state in their report, California Air Quality Data, January through March 1973,[3] that under the influence of extensive warm air and high pressure aloft, two oxidant smog episodes developed in the south coast air basin in June 1973. In addition, the frequency of adverse conditions was unusually high for the month as a whole; high pressure aloft occurred on 20 days as opposed to a long-term mean occurrence for June of 8 days. These conditions contributed

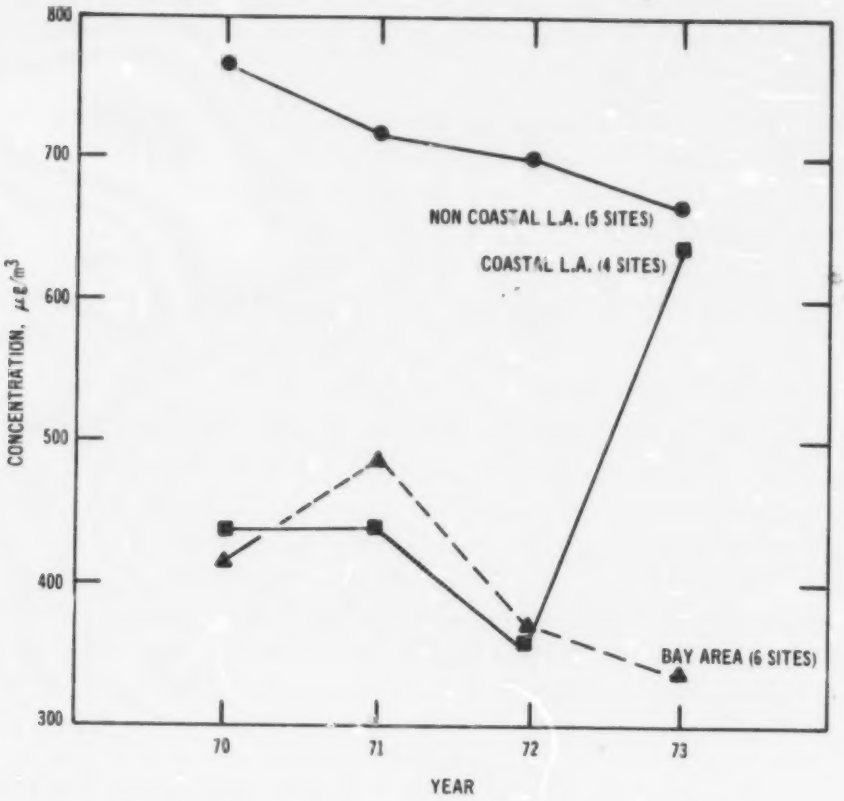


Figure 4-4. Composite averages of second high annual 1-hour oxidant values for various areas within California.

Table 4-6. AVERAGE ANNUAL NUMBER OF VALUES ABOVE 1-HOUR OXIDANT STANDARDS[a] FOR LOS ANGELES AND SAN FRANCISCO BAY REGIONS

Composite	Number of stations	Year			
		1970	1971	1972	1973
Coastal Los Angeles	4	309	202	188	299
Noncoastal Los Angeles	5	886	768	698	703
Bay Area	6	110	77	80	49

[a] The 1-hour National Ambient Air Quality Standard for oxidants is 160 $\mu g/m^3$.

to the slight increase in number of annual violations of the 1-hour NAAQS that occurred within the Los Angeles Basin during 1973.

The sites selected from the San Francisco Bay area have shown improvement in both the second highest annual maximum and in the number of observations exceeding the NAAQS. The Bay Area Air Pollution Control District states, however, that the downward trend in oxidant concentration has leveled off somewhat since 1971.[4] The remaining sites in California show no particular trend over the 4-year period.

Overall the general pattern seems to be one of modest improvements in peak oxidant levels and in the frequency with which the NAAQS are exceeded. These improvements are consistent with scheduled reductions of hydrocarbon emissions (which are known to cause oxidant formation) as shown in Figure 4-5. These normalized hydrocarbon emission curves indicate that ambient levels of oxidant precursors have probably decreased by approximately 10 percent.

4.1.5 Trends in Carbon Monoxide

Carbon monoxide trends are presented for six groupings: the Los Angeles area, the San Francisco Bay area, the State of New Jersey, the State of New York, the State of Washington, and the remainder of the U.S. For this pollutant, composite averages of the second annual maximum 1-hour concentration and the average percentage of observations exceeding the 8-hour NAAQS for CO are presented for each grouping during 1970-73.

Carbon monoxide concentrations experienced a nationwide decline during 1970-73, as evidenced by a downward trend in the percentage of annual values above the 8-hour NAAQS of 10 mg/m^3. Table 4-7 indicates that most groups of sites examined have made progress toward meeting the 8-hour standard. The decline in the percentage of values above the 8-hour standard can be seen in Figure 4-6. This progress is noteworthy because it is the 8-hour CO standard that is most frequently violated.

With respect to the annual second highest 1-hour average CO concentrations, only the sites in California, as a group, appear to have made sustained progress in this parameter. In particular, the Los Angeles sites, which have historically produced some of the highest 1-hour CO concentrations, have steadily declined in this parameter from a composite level of 32 mg/m^3 in 1970 to 26 mg/m^3 in 1973. Nevertheless, 2 of 10 sites examined in Los Angeles still exceeded the 1-hour NAAQS in 1973. On the other hand, as indicated in Table 4-7, the various groups of sites outside of California did not show any apparent change in the annual levels of the second highest annual 1-hour CO concentration. Each area appears to have experienced a moderate increase in peak 1-hour CO during 1973 that offset the previous decline observed during 1972. This occurred despite the decrease in the percentage of annual values above the 8-hour standard.

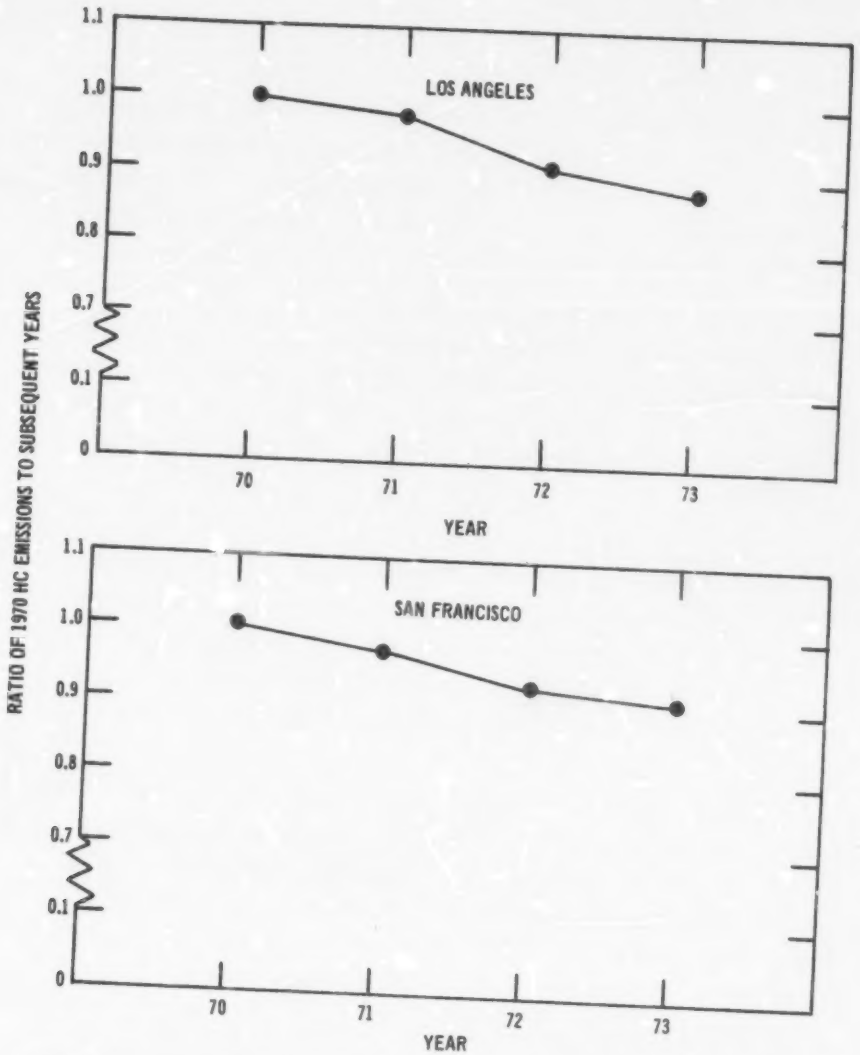


Figure 4-5. Normalized hydrocarbon emission curves for the Los Angeles and San Francisco bay areas, 1970 - 1973. These curves are based on the Federal Motor Vehicle Control Curve (Federal Register. 36(158): August 14, 1971. p. 15500 - 15502) and appropriate Transportation Control Plans.

The apparent discrepancy between the downward trend in the percentage of annual values above the 8-hour NAAQS as compared with the lack of sustained change in the second highest 1-hour concentration is not too surprising. Short-term statistics such as the 1-hour maximum are notoriously influenced by irregular conditions. Consequently, the high variability of the 1-hour maximum may cause it to be an unreliable indicator of real change; however, because of its relationship to the NAAQS, its information content should not be ignored. The percentage of values above a particular threshold,

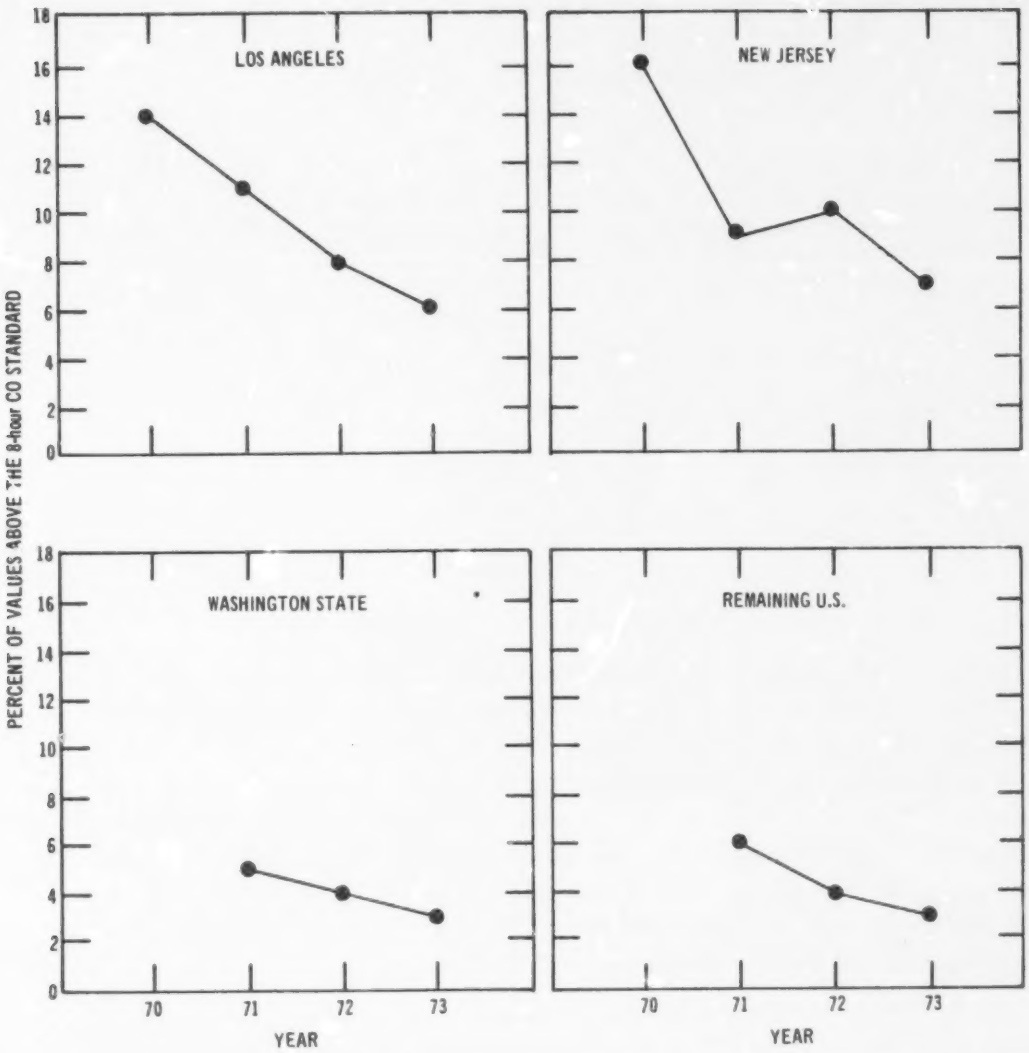


Figure 4-6. Annual average percent of values above the 8-hour carbon monoxide standard for selected areas, 1970 - 1973.

such as the 8-hour NAAQS, takes into consideration an entire year of data, averaging out a variety of conditions and is, therefore, a more stable indicator.

The decreasing trends in the percentage of values above the 8-hour NAAQS seen in Table 4-7 can be explained in part by the reduction in CO emissions as seen in Figure 4-7, which shows the normalized CO emission curves. As the figure indicates, CO emissions have decreased in each of the specific areas examined, demonstrating, in part, the success of the Federal Motor Vehicle Emissions Control Program.

Table 4-7. ANNUAL SECOND HIGHEST 1-HOUR AVERAGE CARBON MONOXIDE CONCENTRATIONS AND PERCENTAGE OF ANNUAL VALUES ABOVE 8-HOUR STANDARD FOR COMPOSITE GROUPS OF SITES, 1970-1973

Site group	Number of sites	Average second highest annual 1-hour CO concentration, mg/m^3				Average percentage above 8-hour standard			
		1970	1971	1972	1973	1970	1971	1972	1973
Los Angeles	10	32	32	31	26	14	11	8	6
San Francisco Bay Area	7	15	16	16	14	a	a	a	a
New Jersey	15	29	30	28	30	16	9	10	7
New York State	8		20	16	18		1	a	1
Washington State	7		21	20	23		5	4	3
Remaining U.S.	17		30	27	29		6	4	3

[a] Less than 0.5 percent.

4.2 TRENDS IN ORGANIC SUSPENDED PARTICULATE

This section discusses the significant findings of recent studies,[5,6] which show that atmospheric levels of man-made organic particulate air pollution are on the decline in most urban areas. The term organic particulates refers to that portion of total particulate matter (dust, spray, and mist) that is soluble in benzene. These organics are called benzene-soluble organics (BSO) and include benzo(a)pyrene (BaP), a potential carcinogen.[7] BSO can constitute up to 10 percent of particulate matter in certain urban areas. Major sources of this type of pollution are coal burning in residential furnaces, wood burning, motor vehicle emissions, and open refuse burning.

In 32 areas where complete data were available, levels of BSO dropped nearly 50 percent between 1960 and 1970, and BaP levels dropped about 30 percent between 1966 and 1970. The 32 urban areas experiencing a decline in one or both of these pollutants included Los Angeles and San Francisco, Seattle, Atlanta. Chicago, Baltimore, Cleveland, Philadelphia, and Houston.

The reductions in BSO and BaP apparently resulted from a decrease of approximately 50 percent in the use of coal by small consumers for heating purposes during the 1970's. Local open burning restrictions and automobile emission controls instituted during the same period may also have contributed to the BSO and BaP declines.

The measurement sites were mainly located in central city areas; therefore, they may not necessarily represent trends in other parts of the same urban area. Because of differences in site location, in the type of pollution sources located adjacent to the

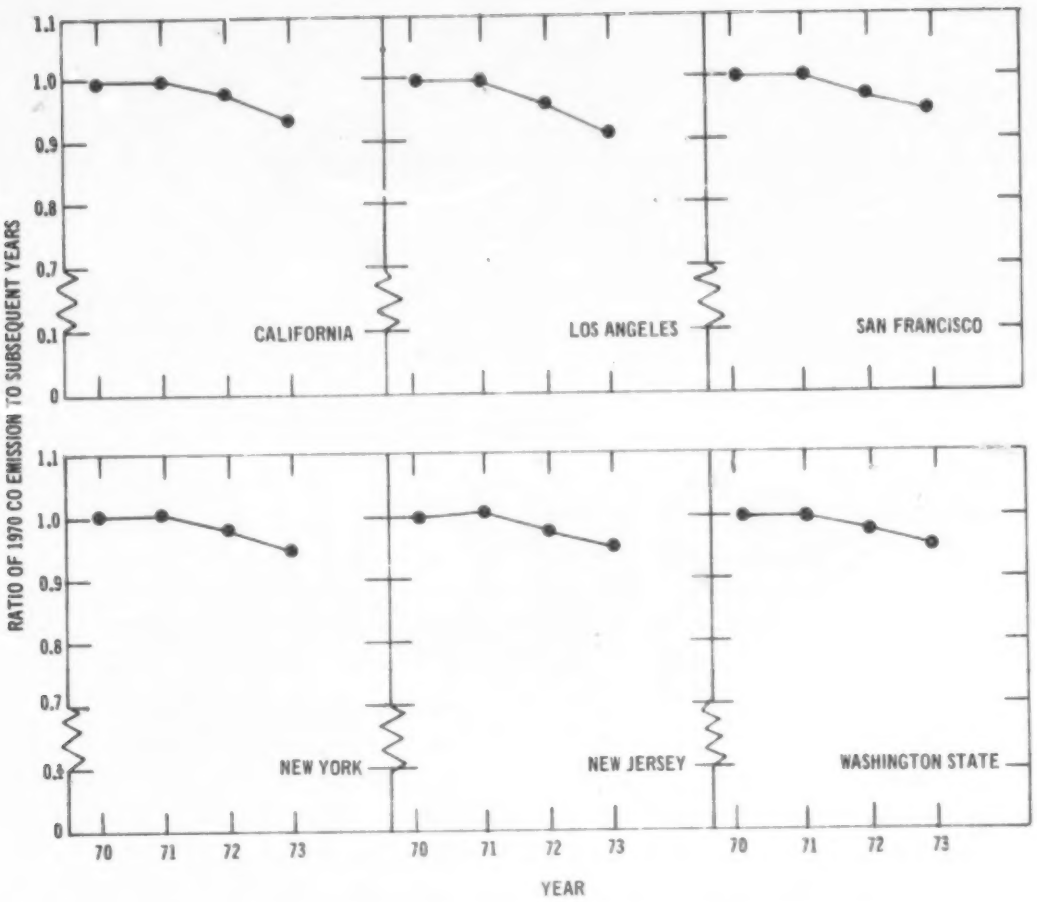


Figure 4-7. Normalized carbon monoxide emission curves for selected areas, 1970 - 1973. (These curves are based on the Federal Motor Vehicle Control Curve and appropriate Transportation Control Plans.)

sampling site, and in other similar variable factors, the measurements from one urban area cannot be used to compare its pollution levels with those of other cities.

In summary, the decline in BaP and BSO in urban areas appears to be the result of existing control regulations affecting the burning of coal. Because the decline between 1960 and 1972 has been so dramatic, no national standard for control of these pollutants is anticipated. The present national strategy is to continue monitoring and to take no direct control action.

4.2.1 Data Base

The data used in this analysis were obtained through the NASN, which has been in operation since 1957. The NASN has been administered by a number of Federal agencies

responsible for monitoring important air pollutants on a nationwide basis. Under NASN, approximately 250 high-volume samplers are maintained annually in major American cities and selected rural areas. Each monitoring station in the network obtains 24-hour samples on a biweekly basis. After collection, the samples are forwarded to a central laboratory for gravimetric and chemical analyses of the suspended particulates. Since 1964, the organic analysis has been done by compositing individual samples by quarter to save both time and expense in analysis.

For measurement of the benzene-soluble fraction, the sample is extracted with redistilled benzene in a Soxhlet extractor for 6 hours. Removal of the solvent leaves the dissolved organic material as a residue. BaP is determined by separating the extracted organic material into its different components by thin-layer chromatography and then removing the BaP from the thin-layer absorbent. The BaP is then dissolved in sulfuric acid, and its concentration is measured by fluorescence spectroscopy.

The urban NASN sampling sites were chosen to be generally representative of the downtown business districts in their respective cities. On the other hand, nonurban sites are generally located in Federal or state parks removed to a great extent from the direct impact of man. Data from these sites either provide estimates of background concentrations of the organic particulates released near the sites from man-made or natural sources, or serve as an indication of long-range transport phenomena from urban areas. The difference between urban and nonurban concentrations provides a gross estimate of the effect of the varied urban pollution sources on concentrations of these organic suspended particulates.

The last year for which routine NASN BSO and BaP data exist is 1970, although 1971 and 1972 data are available for a selected group of 33 NASN sites. BSO was analyzed beginning in 1960; however, analysis for BaP did not begin on a routine basis until 1966. Data on other important and possibly hazardous hydrocarbons present in the BSO fraction are nonexistent.

The data reported herein represent a single sampling site per urban or nonurban area. As a result, they do not provide an adequate picture of concentrations in other portions of the metropolitan area. Organic particulate data for multiple-site networks within a metropolitan area are just now becoming available, and future reports on this subject can study trends across the entire urbanized area.

Finally, it should be noted that, as with any ambient air quality measurements, meteorology and other extraneous factors can introduce year-to-year variations in particulate loadings and, more specifically, in the organic particulates measured on any given day. Because the data exist as quarterly composited values, these influencing factors were not examined in detail, but it is believed that such effects were inconsequential in terms of the conclusions of the study.

4.2.2 Statistical Methodology

Two distinct approaches were used to show the trends in BSO and BaP concentrations. The first method, which is strictly descriptive, was used to show general or national trends and is based on comparisons of the composite station averages over the period from 1960 to 1970. Unfortunately, the number of stations reporting valid consecutive annual data differed widely during the period. For example, 157 urban sites had data for BSO in both 1969 and 1970, whereas data were available for only 50 urban sites in the interval from 1965 to 1970. To eliminate the possibilities of bias, the analysis of BSO and BaP trends was limited to those stations for which data are available for every year from 1960 through 1970. Thirty-two urban stations satisfied this criterion for BSO. However, the BaP analysis for this same set of stations is restricted to the shorter interval of 1966 to 1970 because, as previously mentioned, pre-1966 BaP data do not exist. Additionally, data from 19 nonurban stations are summarized for BSO and BaP, respectively, over the intervals of 1965 to 1970 and 1966 to 1970 in Figure 4-8. Quarterly composite averages for these same sites are presented to show the effect of the season on concentrations and trend patterns.

A second form of analysis was employed to expose trends at individual stations. This was accomplished by utilizing the Spearman Rank Correlation Coefficient as the test statistic. The Spearman coefficient measures the strength of the association between the annual arithmetic average of BSO and BaP and time. It has the same properties as the common product-moment correlation coefficient; that is, a positive coefficient indicates a direct association (an upward trend), and a negative coefficient indicates an inverse association (a downward trend). The closer the coefficient is to ± 1, the stronger the association between the pollutant concentration and time and, thus, the stronger the trend. A two-sided statistical test at the 5 percent level was used to determine the significance of the individual station trends. Although it was previously noted that data are unavailable for some years at some stations, 126 urban and 25 nonurban stations have sufficient data for the analysis of BSO trends by this technique. The same number of urban stations and 22 nonurban stations had sufficient data for BaP trends evaluations.

4.2.3. Trends in Benzene-soluble Organic Particulates

4.2.3.1 National Urban and Nonurban Trends

Composite annual averages of BSO concentrations and BSO expressed as a percentage of TSP are shown in Figure 4-8 for the 32 urban and 19 nonurban NASN stations. The urban composite average concentration of BSO has decreased from 10.6 mg/m^3 in 1960 to 4.8 mg/m^3 in 1970, a decline of 55 percent. The general trend line for urban BSO closely parallels the trends observed at the vast majority of the stations included in the composite sample. Statistically downward trends were found for 27 out of the 32 stations represented by this grouping. Only in Helena, Montana, was there some indication found of an increasing trend pattern. Portland, Oregon, did not exhibit a

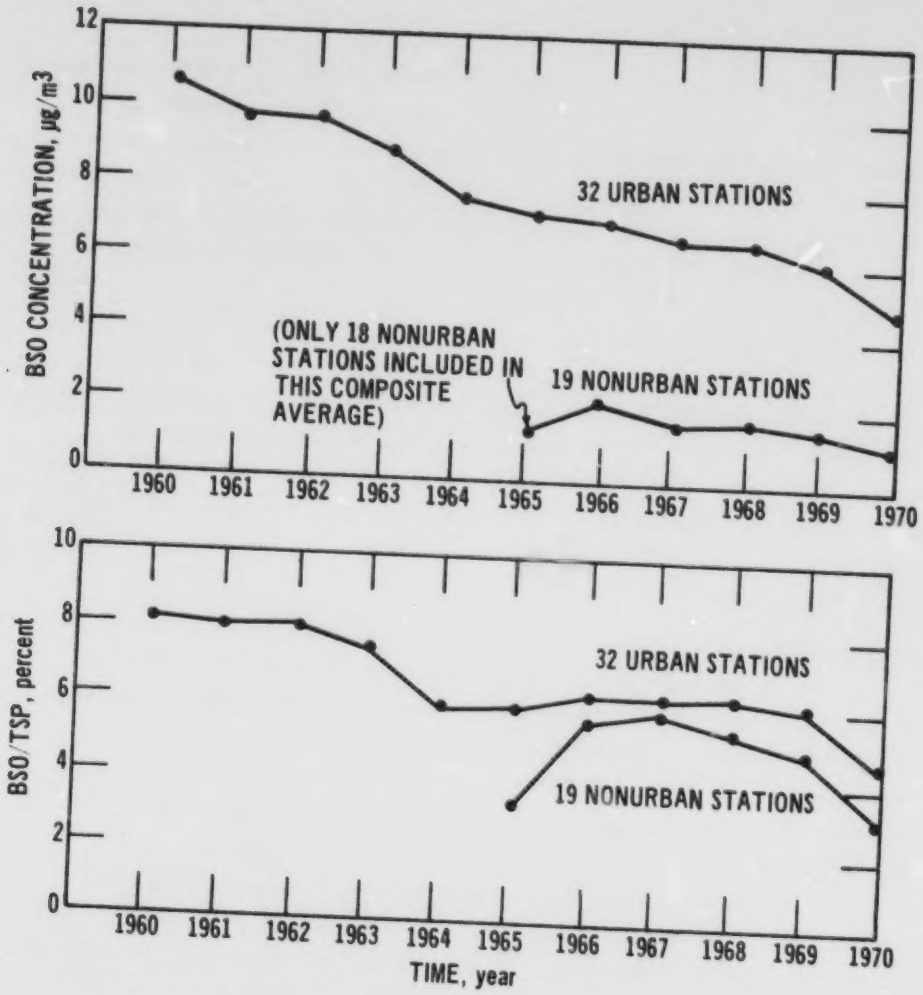


Figure 4-8. Trends in BSO and BSO percent of TSP at 32 urban and 19 nonurban NASA stations.

clear-cut trend pattern and was described as having "no trend," whereas Providence, Rhode Island; Seattle, Washington; and Milwaukee, Wisconsin, exhibited weaker decreasing trend patterns than was the general case. The overwhelming consistency in trend patterns points to some general phenomena exclusive of the geographical location within the country, the size of the city, or the industrial sources present in a particular city. The nonurban average BSO concentration, which is less than the urban BSO average by a factor of about 4 or 5, has decreased from 2.2 mg/m^3 in 1966 to 1.2 mg/m^3 in 1970.

The BSO percentage of TSP has also decreased for the urban stations over the period considered. The pattern is characterized by rather sudden decreases from 1963 to 1964 (8 to 6 percent) and from 1969 to 1970 (6 to 4.5 percent). In other years, the BSO percentage of TSP remained relatively constant. It appears that significant decreases in national urban levels of both the BSO concentration and the BSO percentage of TSP have occurred, notwithstanding sizable, short-term, year-to-year fluctuations.

In a statistical approach to this study of national trends in BSO, data from individual stations were tested for trends using the Spearman Rank Correlation Coefficient described to a limited extent earlier. For all urban stations, the coefficients (rank correlation) of BSO are predominantly negative. Of the 126 stations studied for BSO, 118 had negative correlations with time. Seventy-five stations of the 118 with negative correlations had coefficients that were statistically significant at the $\alpha = 0.05$ level. A statistically significant coefficient implies that it is unlikely that the observed rank correlation coefficients were derived from the population whose true correlation was zero. In the case of a significant coefficient, the inference is that a significant association exists between BSO and time, and the conclusion is that the available evidence supports a negative or downward trend in annual average concentrations at these 75 stations. Table 4-8 shows the distribution of the individual station Spearman Correlation Coefficients by categories of sign and strength of BSO.

Among the nonurban sites, 15 of the 25 showed downward trends, but only 4 of the declines were statistically significant; the overall nonurban changes were similar to those found in urban areas.

4.2.3.2 Seasonal Trends

Figure 4-9 depicts the composite quarterly BSO averages for the 32 urban and 19 nonurban stations. The seasonality in urban BSO is pronounced (especially for the first half of the data record) with the heating months (first and fourth quarters) showing averages that are 1.5 to 2.0 times the mean of the second and third quarters. The fourth-quarter average has decreased from 13.5 mg/m^3 (1960 heating season) to 7.7 mg/m^3 (1970 heating season), a decrease of approximately 43 percent. The decrease in the heating season's average BSO concentration closely parallels the overall decrease in the annual average shown earlier.

The year-to-year variation in the average composites for the second and third quarters shows three possible distinct downward shifts. These shifts occur at the beginning (1960-61), in the middle (1963-64), and at the end (1969-70) of the 11-year period under consideration. Sizable BSO-to-TSP percentage decreases were also found for the middle and end drops. At the present time, no explanation can be found for the stepwise summer BSO pattern for many NASN urban sites across the nation.

The nonurban stations show a less pronounced and more regular seasonal pattern for BSO than the urban stations. Generally, the averages of the first and fourth quarters

Table 4-8. DISTRIBUTION OF SPEARMAN RANK CORRELATION COEFFICIENTS OF BENZENE-SOLUBLE ORGANIC MATTER (1960-1970) VERSUS TIME FOR URBAN AND NONURBAN NASN SAMPLING SITES

Spearman Rank Correlation Coefficient categories	Benzene-soluble organic suspended particulate fraction	
	Urban sites	Nonurban sites
-0.81 to -1.0	56 (55)[a]	2 (2)
-0.61 to -0.80	39 (20)	2 (2)
-0.41 to -0.60	13	2
-0.21 to -0.40	8	5
<0.00 to -0.20	2	4
0	1	1
>0.00 to +0.20	3	3
+0.21 to +0.40	1	2
+0.41 to +0.60	2	2
+0.61 to +0.80	2	
+0.81 to +1.00	0	0
Total	126 (75)	25 (4)

[a] Numbers in parentheses refer to the number of stations per category having Spearman Correlation Coefficients significantly different from zero at the α=0.05 level of significance.

are the highest. The 1970 composite quarterly averages appear atypical, having generally lower concentrations and less variability than prior years. Overall it can be stated that BSO levels are declining in each of the four seasons for which composite monitoring values have been obtained.

4.2.4 Trends in Benzo(a)pyrene

4.2.4.1 National Urban and Nonurban Trends

Benzo(a)pyrene, like the BSO fraction, shows a similar decrease in the composite average of the 32 urban stations over the period from 1966 to 1970, as shown in Figure 4-10. The average BaP concentration decreased from 3.1 nanograms/m^3 (ng/m^3) in 1966 to 2.1 ng/m^3 in 1970, a decrease of approximately 30 percent. The trends in BaP concentrations over the time period show 17 out of 32 sites with a decreasing trend pattern; the remainder do not exhibit any trend one way or the other. Statistical significance of the BaP trends could not be determined because of the limited number of years of data available. Sites having little winter heating demand generally showed a pattern of no trend, as did some sites with a heavy heating demand such as those in Minneapolis and

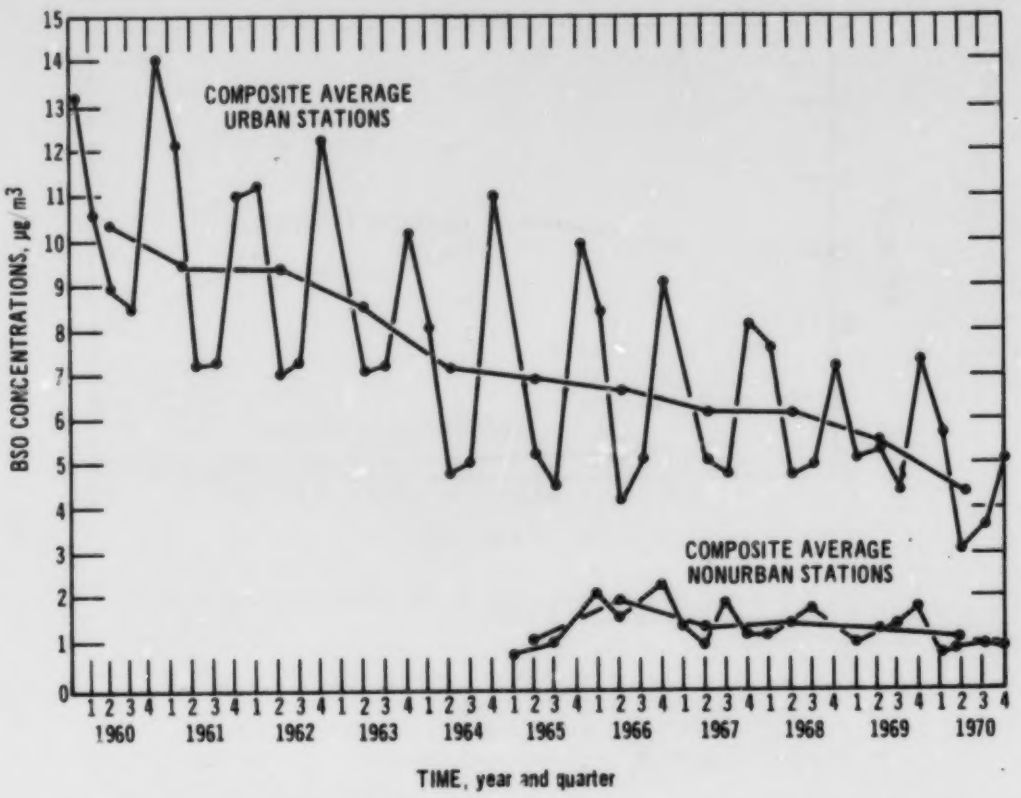


Figure 4-9. Composite quarterly averages for BSO at 32 urban and 19 nonurban NASN stations.

Chicago. In summary, the nonurban average has declined slightly during the 5-year period from 1966 to 1970.

The rank correlations for BaP, like those for BSO, are mostly negative (Table 4-9). Of the 126 stations studied for BaP over the 5-year period (1966-70), 105 stations had negative coefficients of annual average BaP versus time. These negative correlations resulted primarily from the fact that 1970 was the low year in terms of BaP for a vast majority of the stations studied. An explanation for the drop in 1970 is not known. Significance levels were not computed for BaP because there were not enough years of data for this test to be meaningful. Again, the majority of the nonurban sites are found to have negative trend correlations (13 out of 22) for BaP.

4.2.4.2 Seasonal Trends

Concentrations of BaP also exhibit a seasonality as shown in Figure 4-11. Average BaP concentrations for the heating season exceed those of the nonheating season by a factor of approximately 2 or 3.

4.2.5 Analysis of BSO and BaP Data for 1971 and 1972

Chemical analysis of the NASN samples for BSO and BaP was last done on a network basis for 1970. Recently, new analyses have been performed on a selected group of 33 NASN stations for the years 1971 and 1972, thereby making it possible to examine these

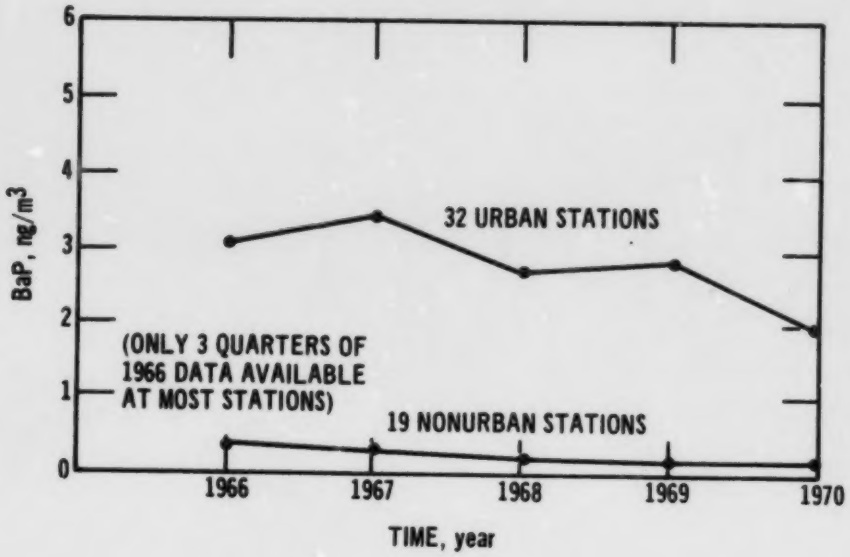


Figure 4-10. Composite annual average of BaP concentrations for 32 urban and 19 nonurban NASN stations.

Table 4-9. DISTRIBUTION OF SPEARMAN RANK CORRELATION COEFFICIENTS OF BENZO(a)PYRENE (1967-1970) VERSUS TIME FOR URBAN AND NONURBAN NASN SAMPLING SITES

Spearman Rank Correlation Coefficient categories	Benzo(a)pyrene	
	Urban sites	Nonurban sites
-0.81 to -1.0	39	1
-0.61 to -0.80	15	3
-0.41 to -0.60	24	3
-0.21 to -0.40	13	2
<0.00 to -0.20	12	4
0	2	2
<0.00 to +0.20	0	0
+0.21 to +0.40	5	4
+0.41 to +0.60	12	1
+0.61 to +0.80	2	1
+0.81 to +1.00	2	1
Total	126	22

data for trends through 1972. For the most part these new data are from cities where significant industrial sources of particulate hydrocarbons are present. The results confirm the trend that was found through 1970; that is, both BaP and BSO appear to have

continued their decline through at least 1972.

A comparison of the frequency distribution of annual averages over the period 1967 to 1972 is shown in Figure 4-12. This summary represents a different sample of stations for each year because all stations did not have data for every year considered in this analysis. The distributions of BSO, and especially of BaP, show a shift over the period to higher frequencies at lower average concentration. The BSO median of the annual averages at the stations represented for each year decreased from 6.3 mg/m^3 in 1967 to 4.0 mg/m^3 in 1972, whereas the BaP median dropped from 3.0 ng/m^3 to 0.9 ng/m^3 over this same period.

4.2.6. Trends Comparison with National Coal Consumption

The results of this analysis thus far have shown a pronounced decrease in the benzene-soluble organic fraction over the period 1960 to 1970 at numerous NASN stations. At most of the stations studied (118 out of 126), the available data indicated a decreasing pattern of BSO with time. Seventy-five of the 118 stations with negative correlations had coefficients that were statistically significant. These stations could be said to possess a downward trend.

It is difficult to assign specific causes to the BSO and BaP trends because of the wide variety of sources producing these airborne particulates. Also, because of the passage of time, it is impossible to reconstruct local source-sampler configurations that could have affected these patterns. Nevertheless, some general remarks concerning probable

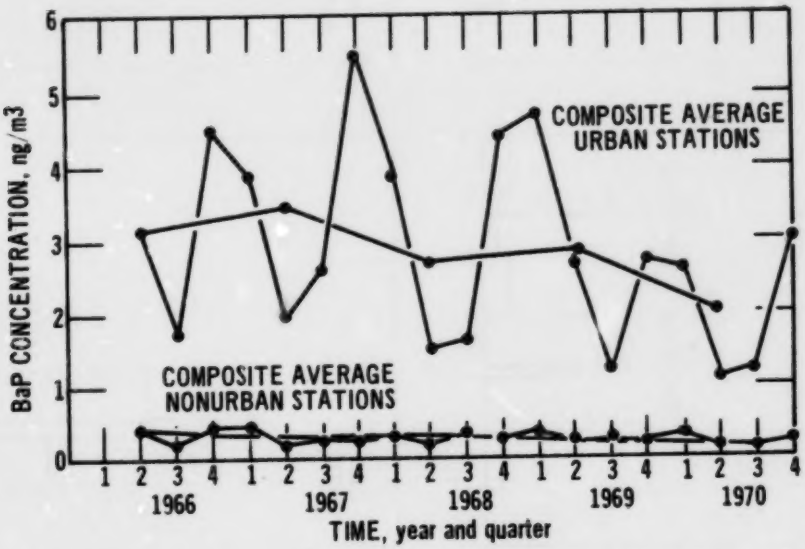
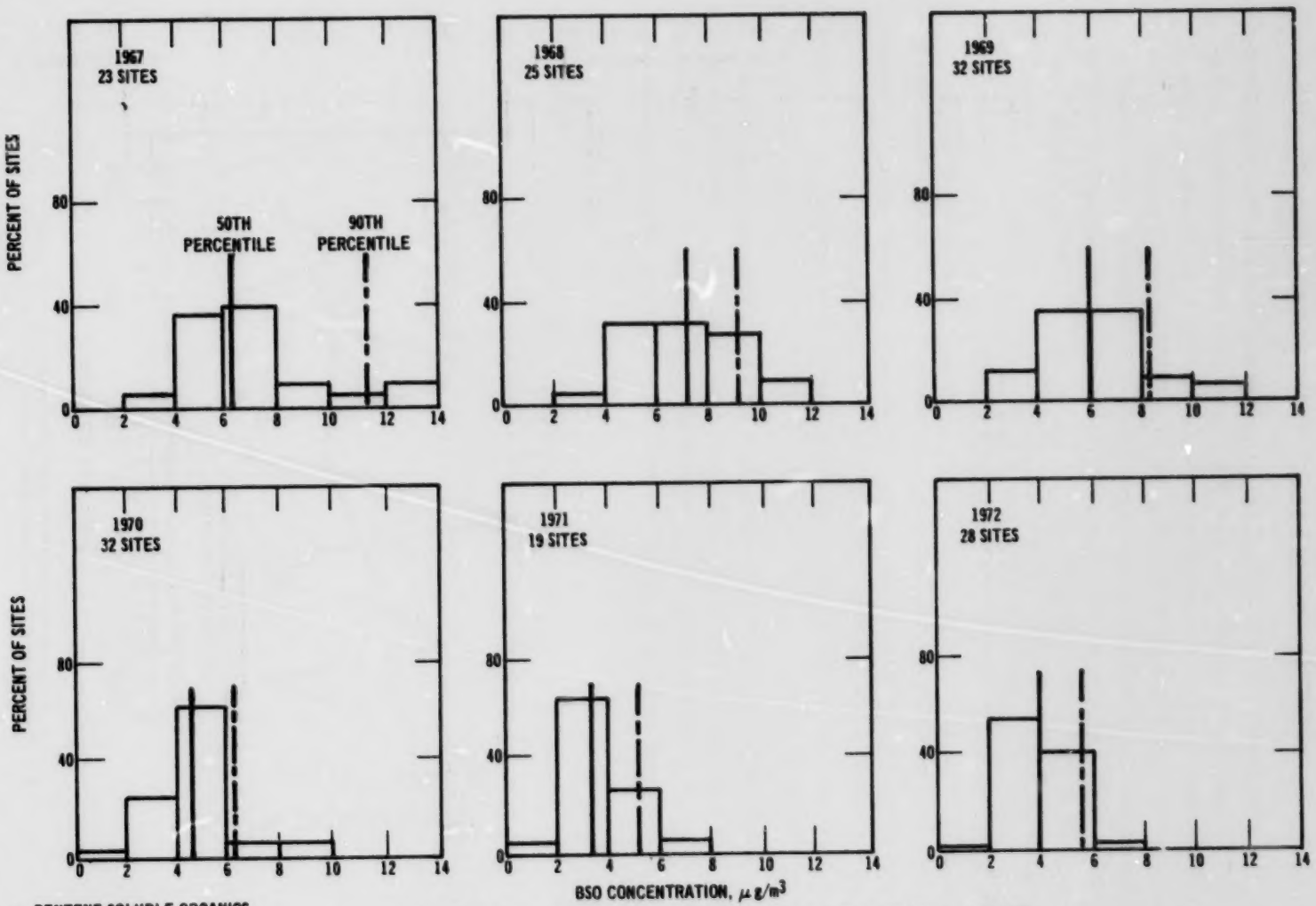


Figure 4-11. Composite quarterly averages for BaP at 32 urban and 19 nonurban NASN stations.



a. BENZENE-SOLUBLE ORGANICS

Figure 4-12. Percentage distribution of (a) BSO sites and (b) BaP sites, 1967-72.

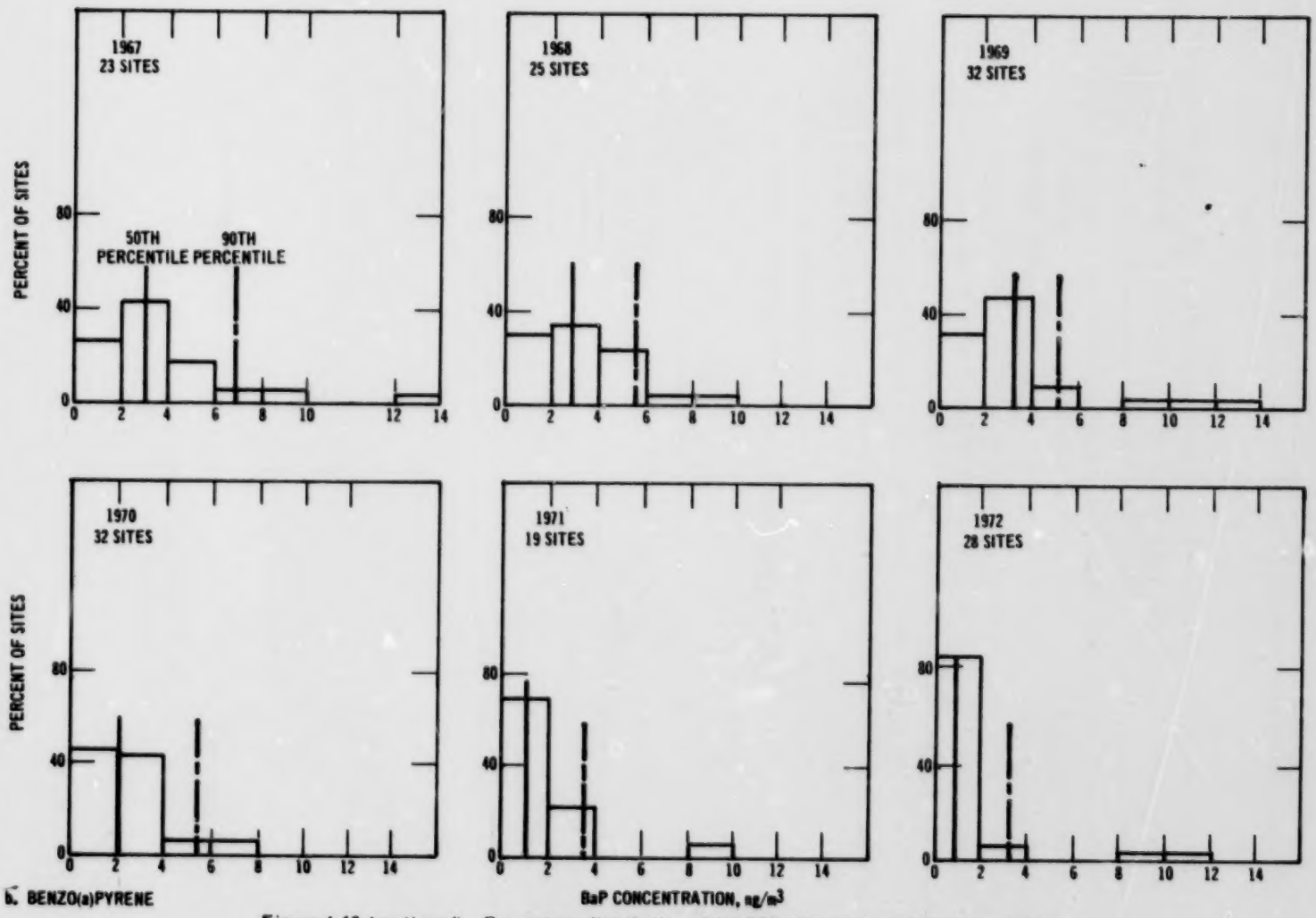


Figure 4-12 (continued). Percentage distribution of (a) BSO sites and (b) BaP sites, 1967-72.

changes in air pollution sources that affect the downtown or business areas may be helpful.

Table 4-10 shows a breakdown of 1968 nationwide emissions of BaP,[8] which is a gross indicator of emissions of other polycyclic aromatic hydrocarbons. Emission estimates by source category are not available for the total benzene-soluble organics because of the countless individual organic compounds present in this fraction. However, because the aromatics comprise a major portion of the total fraction, it can be assumed that the major sources given for BaP also apply to the BSO fraction. The largest single source of BaP is attributed to the rather inefficient combustion of coal in residential furnaces. This characterization is strongly contrasted with coal used in steam-electric utilities, wherein total BaP emissions represent less than 0.1 percent of the total. The other major sources of BaP in urban areas are: wood burning, 40 tons/year; enclosed incineration, 33 tons/year; vehicular exhaust, 32 tons/year; and, in certain areas, industrial processes, 200 tons/year, depending upon the type of industry and its proximity to the main urban area. Coal refuse fires (340 tons/year) and forest and agricultural burning (140 tons/year) are major sources, but their contribution to urban concentrations of BaP would be

Table 4-10. ESTIMATED BENZO(a)PYRENE EMISSIONS IN UNITED STATES, 1968

Source category	Emissions, tons/year
Heat and power generation	
Coal	
Residential furnaces	420
Intermediate units (commercial)	10
Steam power plants	1
Oil	2
Gas	2
Wood	40
Refuse burning	
Enclosed incineration	33
Open burning	
Coal refuse fires	340
Forest and agricultural burning	140
Other (vehicle disposal and domestic, commercial, and industrial burning)	74
Industrial processes	~200
Vehicular traffic	32
Total	~1300

relatively minor because of their remoteness from an urban area. Thus, the major sources of BaP emissions likely to be present in all urban areas that have a major impact on concentrations of BaP and BSO monitored at the center-city-oriented NASN stations are those from residential coal combustion, enclosed incineration, urban open burning, and vehicular travel.

Figure 4-13 shows the annual national consumption of bituminous and lignite coal for the Bureau of Mines category "Retail Delivered to Other Consumers"[9] (assumed to be primarily small consumers such as homes, apartments, and office buildings) versus the

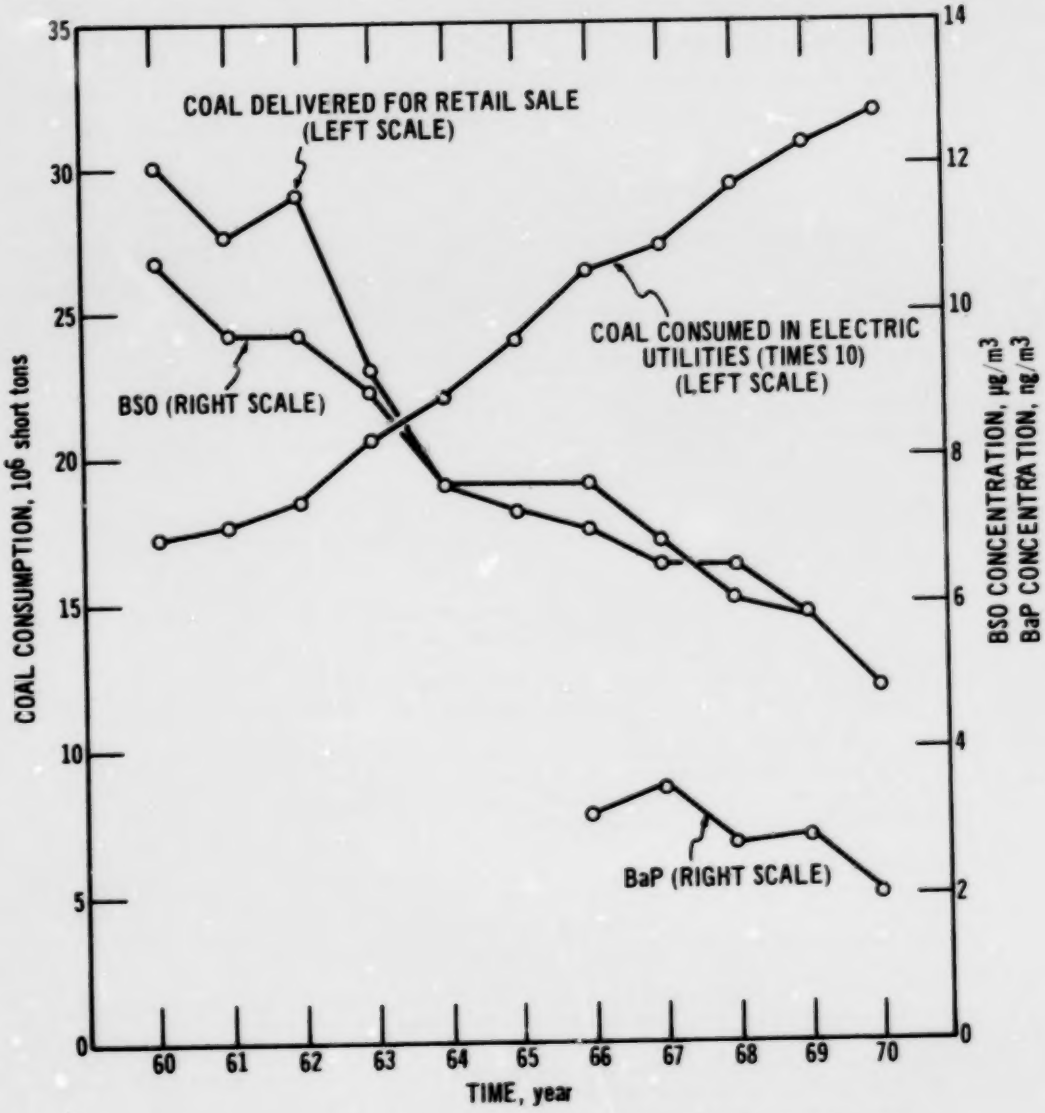


Figure 4-13. Trends in national coal consumption, BSO, and BaP annual averages.

urban composite annual average BSO and BaP concentrations. Eliminating the 4 or 5 stations from the group of 32 for which the use of coal for residential and commercial heating is nonexistent or minimal did not greatly affect the composite average. These overall patterns for coal consumption and composite average BSO concentrations are very similar, each of which in 1970 is approximately half the 1960 value. Also shown on this graph is the trend in coal consumption for steam electric power plants. Even though the use of coal in electric utilities has about doubled from 1960 to 1970, its effect upon center-city concentrations of BaP and BSO is generally minor. The two factors that account for this are: (1) the combustion process in power plants is more efficient, resulting in lower emissions of hydrocarbons, and (2) the larger electric generating plants are usually located outside the main urban area. The reduction in the usage of residential coal appears to be the single greatest factor leading to the downward trends seen for these two pollutants.

Another factor that has likely contributed to this downward trend has been the enforcement of regulations to control smoke emissions in most large metropolitan areas. In addition, there has been a trend toward the elimination of open burning and utilization of more efficient combustion technology for solid-waste disposal.

4.3 REFERENCES FOR SECTION 4

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5. SPECIAL TOPICS

This section examines special topics relating to air quality trends. Subsections 5.1 and 5.2 examine the impact of the "energy crisis" on sulfur dioxide and carbon monoxide levels, respectively, while Subsection 5.3 examines the phenomenon of high nonurban ozone concentrations. Each of the subsections examines studies conducted in one or more locations. The first subsection discusses the short-term impact of the fuel shortage on sulfur dioxide levels in New York City and northern New Jersey during the 1973-74 winter season. The second subsection examines the impact of the gasoline shortage on carbon monoxide levels in Richmond, Virginia; Portland, Oregon; New York City, New York; and Mamaroneck, New York. The last subsection presents the results of studies of high nonurban ozone levels in rural Maryland, West Virginia, California, New York, and Wisconsin, as well as on-going and planned future studies.

5.1 IMPACT OF ENERGY CRISIS ON SULFUR DIOXIDE

This section presents the results of an investigation of the possible short-term impact of the energy crisis on sulfur dioxide levels in New York City and northern New Jersey during the 1973-74 winter season. The study examined the possible relationship between the use of higher sulfur bearing fuels and observable sulfur dioxide concentrations. The New York-New Jersey Metropolitan Area was selected because of the existence of an extensive sulfur dioxide monitoring network with a good data history. Meteorology was examined in addition to the ambient air quality measurements and emissions data. In summary, although the 1973-74 winter was found to have meteorological conditions more conducive to higher overall SO_2 concentrations, an increase in SO_2 over the previous winter could still be seen after accounting for meteorology. This increase is predominately due to the usage of poorer quality fuel brought about by the shortage of clean fuels during the energy crisis. A discussion of this analysis follows.

5.1.1 Sulfur Dioxide Emissions

An estimate of the sulfur dioxide emissions for the area was derived from extrapolating published emissions data on the basis of actual fuel use and sulfur content data. Such data were obtained from the New York City Department of Air Resources[1] and the New Jersey Bureau of Air Pollution Control.[2]

5.1.1.1 Sulfur Content of Fuels

Because of the limitations imposed on the availability of low-sulfur fuel oils during the past winter, EPA granted both New York and New Jersey variances to their State Implementation Plans for the New York-New Jersey Air Quality Control Region. Based on this variance, New Jersey enacted a statewide variance permitting up to 1.5 percent

sulfur fuel oil and New York up to 3 percent sulfur on an individual basis. The New Jersey statewide variance allowed the use of 1 percent sulfur, without specific application for permission. Above 1 percent sulfur, each individual case would be considered separately. For coal, New York allowed Con Edison to burn up to 1.5 percent sulfur and up to 15 percent ash at the Arthur Kill (No. 30) power plant. But, because of technical problems, the use of coal was confined to only several days at the end of March 1974. New Jersey allowed the Bergen and Sewaren Power Plants of New Jersey Public Service to utilize coal effective December 1973. Table 5-1 presents a review of the schedule of changes in the sulfur content of fuels since 1967 in the area under study. It should be noted that, although variances were granted for the use of higher sulfur bearing fuel oils, the actual consumption of such oils exclusively in both home heating and power plant sources was not accomplished instantaneously. This is based on the observation (in New York City) that it takes approximately 4 to 8 weeks for a new shipment of fuel oil to go through its normal distribution and consumption cycle, depending on the time of year. The shorter period corresponds to the heaviest part of the heating season, that is, January and February.

5.1.1.2 Estimated Sulfur Dioxide Emissions

The expected increase in sulfur dioxide emissions, in both the space heating and power plant source categories for the area, was derived on the basis of actual and projected fuel use information as well as fuel quality regulations. For New York, it is estimated that annual power plant emissions will increase by 25 percent over the last fiscal year, while space heating emissions will remain essentially constant. This is due to a variance granted by New York City during early 1973 that was primarily for space heating sources. Some 2×10^6 barrels of No. 6 oil of approximately 1.1 to 1.2 percent sulfur were allowed. In the five New Jersey Counties (Hudson, Middlesex, Berger, Union, Essex) adjacent to New York City (especially Staten Island), the winter season emissions were expected to increase by approximately 20 percent for utilities and by 100 percent for space heating sources.[2] Table 5-2 presents the estimated SO_2 emissions by source category in the New York portion and total SO_2 emissions in the New Jersey portion of the study area. The estimated emissions for fiscal year 1973-74 are projections based on estimated fuel use, sulfur variances, and actual percentage of sulfur in the fuel being consumed.

5.1.2 Ambient Sulfur Dioxide Levels

As indicated above, the New York-New Jersey Metropolitan Area was selected based on the existence of good data histories at numerous monitoring sites (Figure 5-1) and because of the past responsiveness to regulatory changes.

Ambient sulfur dioxide data for the period January 1965 through February 1974 comprised the air quality data base. New Jersey sulfur dioxide measurements were obtained by instrumental West-Gaeke.[3] New York City uses an instrumental electroconductivity method at their laboratory site and 1-hour sequential bubblers utilizing

Table 5-1. SCHEDULE OF CHANGES IN THE SULFUR CONTENT OF FUELS IN THE NEW YORK-NEW JERSEY METROPOLITAN AREA

Effective date		Source category		Fuel type				Maximum permissible percent sulfur by weight		
								New York		
Year	Month	Power plants	Space heating	Coal	No. 6 oil	No. 4 oil	No. 2 oil	New York City only	NYC, Westchester, Suffolk, Rockland, Nassau	New Jersey all nine counties
1967	January	x	x	x	x			2.2	No control	No control
	November	x		x					1.7[a,b]	
	November	x			x				1.0[c,b]	
1968	April	x		x					1.0[c,b]	
	May	x	x				x			0.3
	May	x	x			x				0.7
	May	x	x		x					1.0
	May	x	x	x						1.0[d], 0.7[e]
1969	May		x	x	x			2.0		
	October	x	x	x	x	x	x		1.0[b]	
	October	x	x	x	x	x	x		3.0[f]	
1970	October	x	x			x				0.4
	October	x	x		x					0.5
1971	August		x				x	0.5		
	October		x				x	0.2		
	October		x		x	x		0.39		
	October	x	x	x				0.3[h]		
	October	x			x	x		0.55		
	October	x	x[i]	x			x			0.2
	October	x	x	-	x	x				0.3
	October		x		x	x	x		0.37[b]	
	October	x	x	x					0.24[b]	
1972	October	x			x	x		0.3		
1973	October	x	x			x	x		0.2	
	October	x	x	x	x				0.3	
1973	November	x	x	x					1.5	1.5
	November	x	x		x	x	x		3.0[j]	0.5[k,l]
	November	x	x		x					1.0[k,l]
	November	x	x			x				0.3[k,l]
	November	x	x				x			1.0[k]
	November	x	x		x					1.0[k]
	November	x	x			x				0.5[k]
	November	x	x				x			

[a] Voluntary restriction.

[b] Excludes Suffolk County.

[c] Voluntary restriction, scheduled for law October 1969.

[d] Bituminous coal.

[e] Anthracite coal.

[f] Suffolk County only.

[g] Actual sulfur content of fuel in use, 0.37 percent.

[h] Variance permits up to 0.7 percent.

[i] Excludes one- and two-family homes burning anthracite coal.

[j] Case-by-case basis up to maximum of 3 percent.

[k] Case-by-case basis above 1 percent.

[l] Counties of Bergen, Essex, Hudson, Union, and Middlesex.

hydrogen peroxide at their other stations.[4] Because of the irregularities in New York City's sampling schedules for their sequential bubblers, which cause incompleteness of data records at various locations, several of the monitoring sites were excluded from analysis.

Table 5-2. ESTIMATES OF SULFUR DIOXIDE EMISSIONS IN THE NEW YORK-NEW JERSEY AREA (10^3 tons per year)

Source category	Fiscal year						
	66-67	67-68	68-69	70-71	71-72	72-73	73-74
Mobile	20	20	20	20	20	20	20
Industrial fuel	10	9	9	6	3	3	3
Power plants	309	207	158	149	100	48	72
Space heating	487	444	422	265	143	73	100
Solid waste	3	3	3	3	3	3	3
New York City totals	829	683	612	443	369	147	198
New Jersey totals	722	661	587	436	276	72	127
Area totals	1551	1344	1199	879	545	219	325
Sulfur regulations							
New York	All Coal 2.2% Oil 2.2%	All Coal 1.0% Oil 1.0%	Space heating Coal 1.0% Oil 1.0%		Space heating Resid. 0.37% Power plant Oil 1.0%	All Dist. 0.1% Resid. 0.3% Coal 0.3%	Variance Dist. 3.0% Resid. 3.0% Coal 1.5% Case-by-case up to 3%
New Jersey	None	All Coal, 10% Resid. 1.0% No. 2, 0.3% No. 4, 0.7%		All No. 4, 0.4% Resid. 0.5%	All No. 2, 0.3% No. 4, 0.3% Coal 0.2%		Variance No. 2, 0.3% No. 4, 1.0% Resid. 0.5% Crude 0.5% Coal 1.5% Case-by-case above 1.0%

Figure 5-1. Monitoring site locations, New York-New Jersey Metropolitan Area study.

5.1.2.1 Long-term Trends

Monthly average time series representations of the long-term history of SO_2 levels at two of the study area's monitoring stations are presented in Figure 5-2. The systematic seasonal fluctuations, as well as significant reductions in levels, at these sites are typical of those found at others in the area. These reductions generally correspond to the stepwise reductions in sulfur dioxide emissions that were achieved by limiting fuel sulfur content since 1967. Table 5-2 illustrates the impact of these fuel quality restrictions on the study area's emissions.

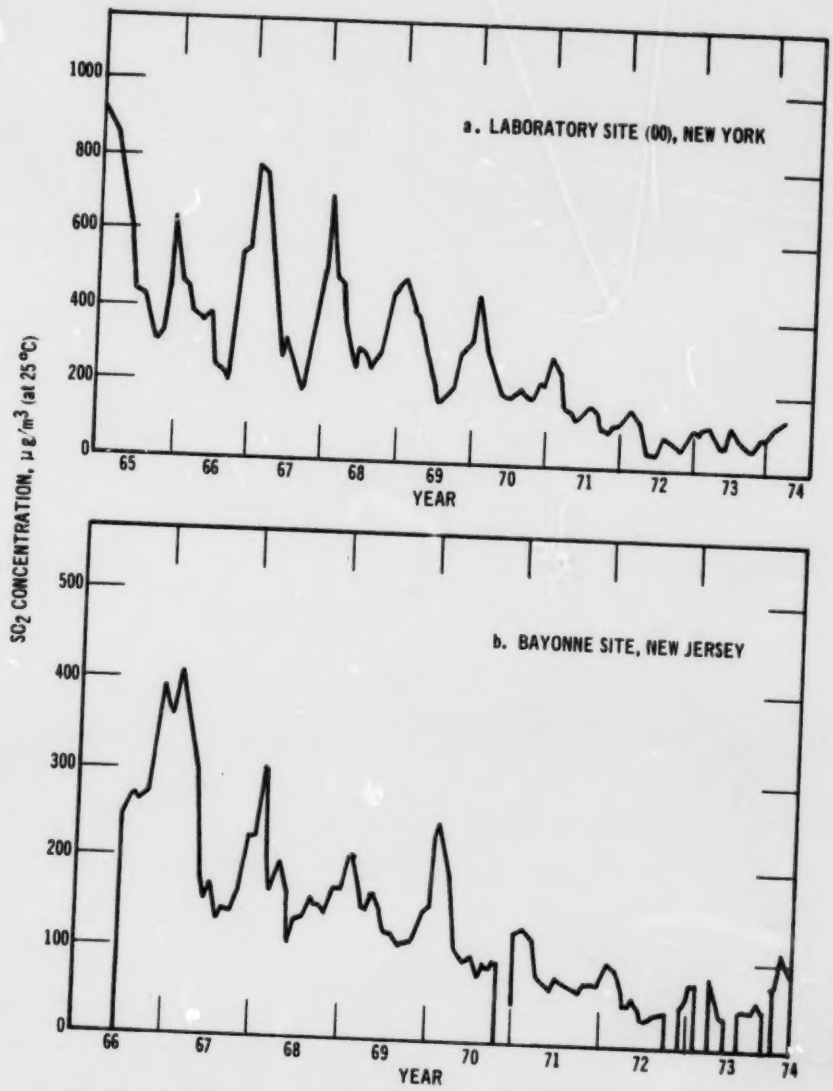


Figure 5-2. Trends in sulfur dioxide concentrations at selected monitoring sites in the study area, 1965-74.

5.1.2.2 Recent Trends

As shown in Figure 5-2, SO_2 levels since 1971 appear to be relatively stable compared to the overall historical pattern. Recent yearly trends for the same two sites (Laboratory and Bayonne), which are typical for the area, are presented in Figure 5-3. These trends clearly display the recurrent seasonality component of the overall annual pattern. In general, the highest SO_2 concentrations are measured during the period November through February. Table 5-3 summarizes SO_2 levels at each of the study's monitoring sites for this period over the last three winter seasons.

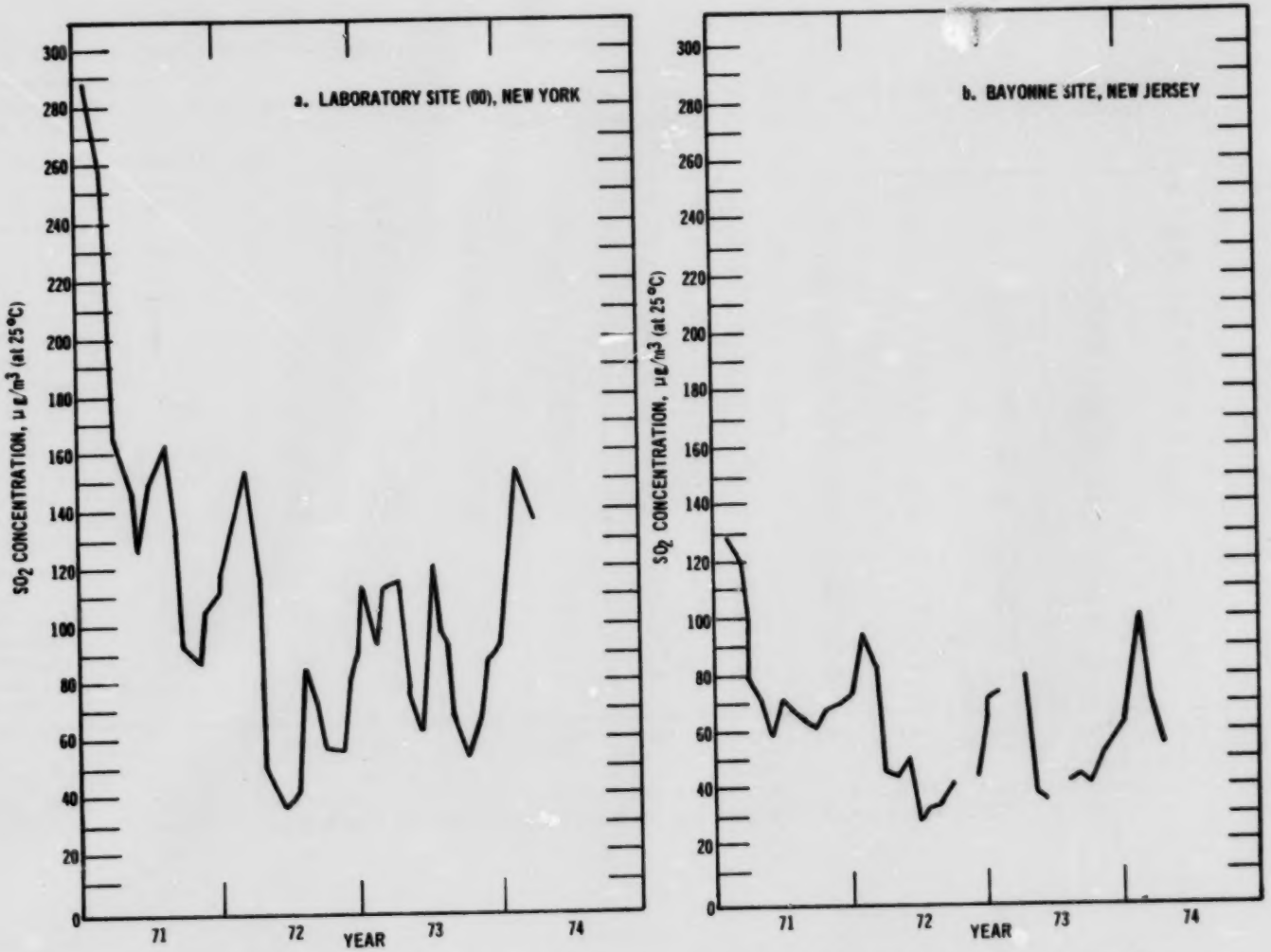


Figure 5-3. Recent trends in sulfur dioxide concentrations at selected monitoring sites in the study area, 1971-74.

Table 5-3. WINTER-SEASON SULFUR DIOXIDE LEVELS AT NEW YORK-NEW JERSEY STUDY SITES, 1971-74[a]

Site	Winter 1971-72				Winter 1972-73				Winter 1973-74			
	Nov.	Dec.	Jan.	Feb.	Nov.	Dec.	Jan.	Feb.	Nov.	Dec.	Jan.	Feb.
New Jersey												
Bayonne	70	72	95	83	48	73	73	--	--	66	102	73
Elizabeth	68	71	71	74	49	61	61	57	32	44	68	52
Hackensack	38	--	68	68	55	46	61	52	32	34	76	60
Jersey City	64	74	89	86	47	69	89	71	69	62	121	105
Newark	79	92	113	96	61	87	94	83	69	71	105	97
Perth Amboy	73	71	88	77	38	75	114	105	88	80	134	110
New York City[b,c]												
Laboratory (00)	109	116	136	154	84	112	91	113	88	92	155	139
Morrisania (3)	160	136	133	123	115	121	143	164	--	--	141	86
Tallman Island (8)	--	64	85	66	75	82	103	95	105	--	42	--
Mabel Dean Bacon H.S. (10)	194	131	144	132	102	171	175	192	--	124	191	123
Greenpoint (11)	136	117	124	127	88	108	126	99	89	108	138	102
Brooklyn Pub. Lib. (18)	140	110	110	103	63	116	111	119	85	--	115	79
Samuel Gompers (6)	--	112	123	115	84	122	120	118	--	--	107	144
Goethels Bridge (31)	80	70	63	49	40	47	49	36	46	50	34	63
Borough Hall (32)	97	80	52	32	39	66	76	69	84	109	113	110
Fresh Kills (33)	--	75	74	70	38	63	72	52	66	58	63	58
Seaview Hospital (34)	90	80	70	75	35	68	83	--	--	--	--	92
Egbert H.S. (35)	--	52	75	60	34	52	67	56	67	56	107	92
Tottenville H.S. (36)	--	90	107	133	46	69	75	75	84	80	144	97
Bowery Bay (7)	--	79	111	96	77	120	182	136	--	--	--	68
Dept. of Health (13)	--	124	122	108	72	92	131	105	--	--	66	36

[a]Dashes indicate incomplete data.

[b]Monthly average for New York City sites (except laboratory) computed if at least one-third of the total hourly observations were available. New Jersey and New York lab site based on at least 75 percent of the total possible monthly observations.

[c]New York City site code numbers are indicated in parentheses.

In general, an increase in average SO_2 levels occurred at a majority of the monitoring sites over the last two winter seasons. However, on a site-by-site basis, the overall change in the area was mixed, as follows: Based on incomplete data records, four of the New York sites (3, 8, 13, 18), thought to be dominated by area sources, indicate a decrease in levels. The other two sites (10, 11) under similar influence show essentially no change. Increases were observed at four of the six Staten Island monitoring sites (32, 34, 35, 36) and at the Laboratory Stations (00). The other two sites in Staten Island exhibited no change. Increases in levels occurred at all of the New Jersey sites except for Elizabeth.

The spatial distribution of SO_2 levels over the past two winter seasons is presented in Figures 5-4 and 5-5. As shown in Figure 5-6, areas previously experiencing the highest average concentrations showed slight decreases, but increases did occur over

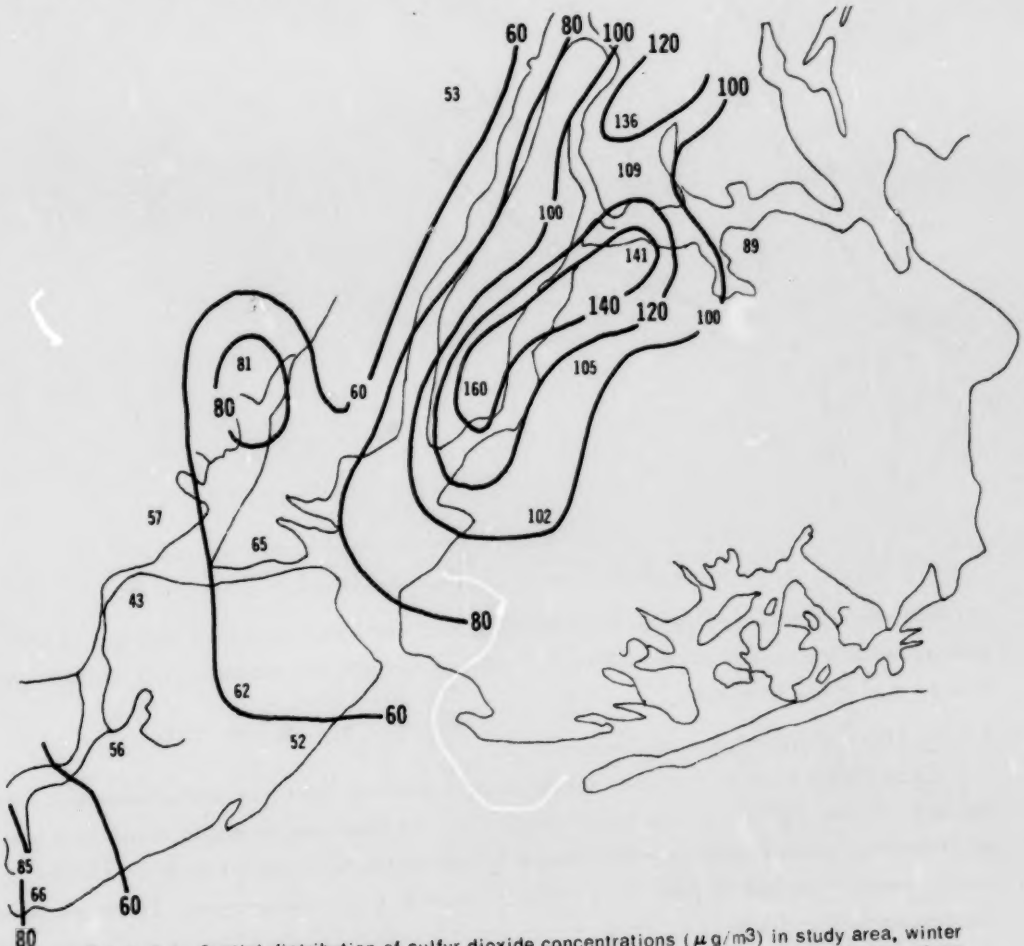


Figure 5-4. Spatial distribution of sulfur dioxide concentrations ($\mu g/m^3$) in study area, winter season, 1972-73. Bold numbers indicate concentration contours; others, individual site values.

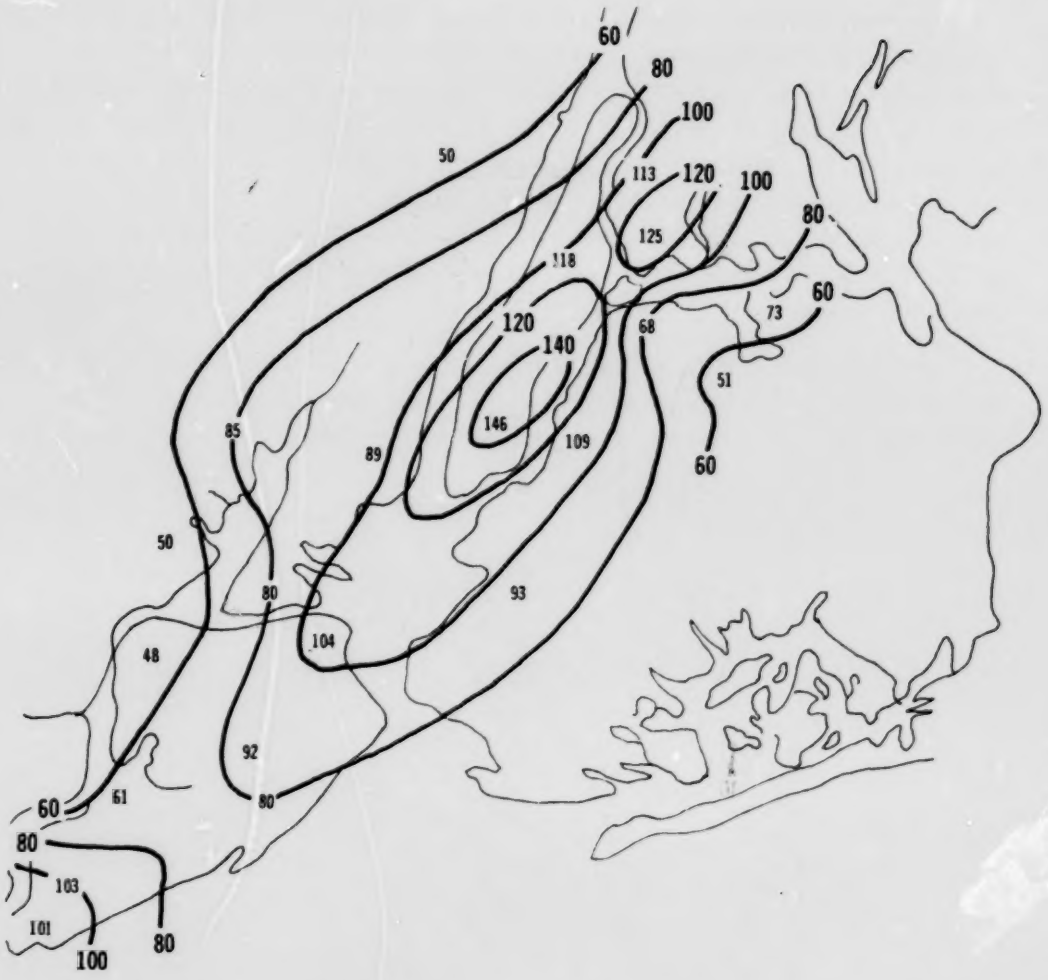


Figure 5-5. Spatial distribution of sulfur dioxide concentrations ($\mu g/m^3$) in study area, winter season, 1973-1974. Bold numbers indicate concentration contours, others, individual site values.

various other portions of the area. Most of the increases occurred in Staten Island and nearby locations in New Jersey. The decreases occurred, for the most part, in Northern Queens and lower Manhattan.

5.1.3. Effect of Meteorological Factors

The 1973-74 winter was both milder and less windy than past winter seasons over the last decade. Typically, one would expect that a milder winter would result in a lower space heating demand and therefore less SO_2 emissions, whereas lower wind speeds would result in higher SO_2 concentrations because of limited dispersion. These variables were examined in depth to ascertain their possible effect and significance with respect to observed levels.

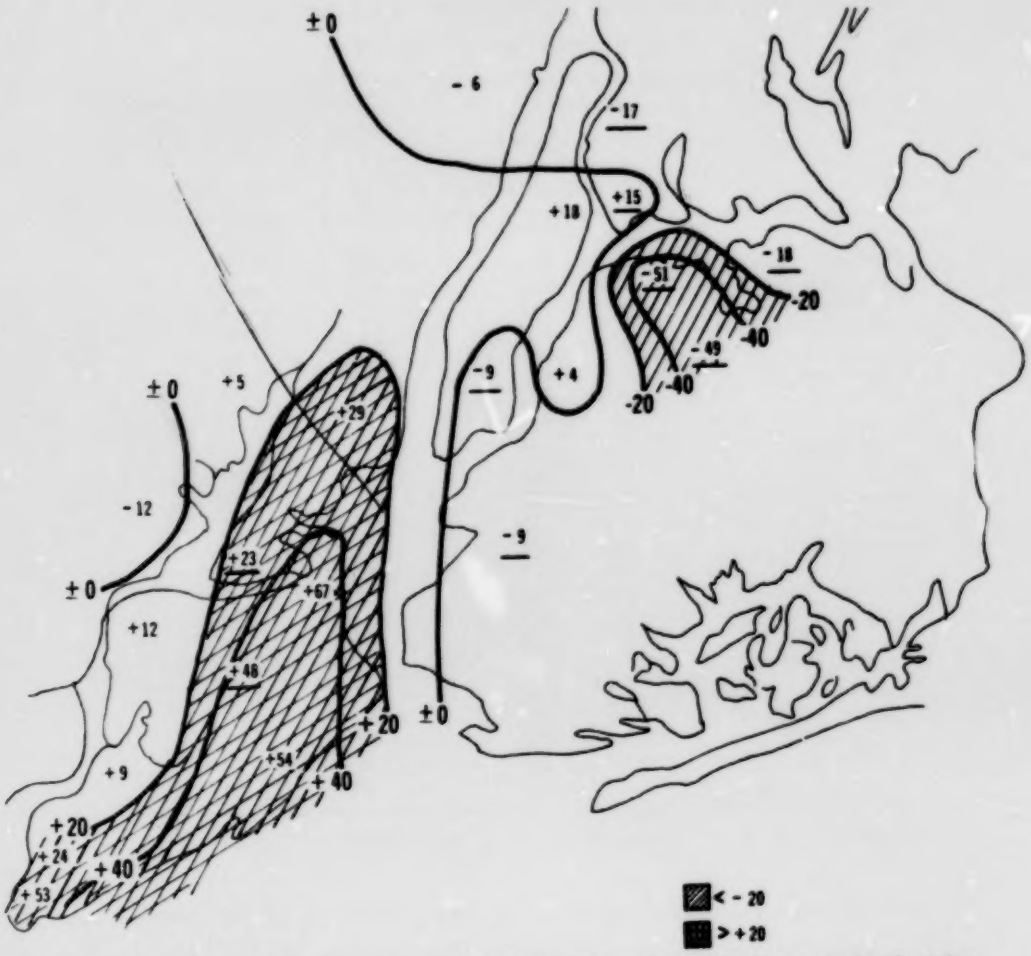


Figure 5-6. Percent change in average concentration: winter season 1972-73 compared with winter season 1973-74. Bold numbers indicate change contours; others, individual site values. Changes over 20 percent are indicated by shading. Underlined values represent incomplete set of months in averages calculated.

5.1.3.1 Correlation Analyses

Relationships were developed between daily average SO_2 levels at selected study area sites and daily average wind speed and temperature for the past three winter seasons. (Meteorological measurements from La Guardia Airport were used in the analyses of air quality at both New York City and New Jersey sites.) Table 5-4 presents the correlation results between SO_2 concentrations and the meteorological variables.

Sulfur Dioxide/Wind Speed Relationships - The highest average SO_2 concentrations tended to occur with lower daily average wind speeds, and, conversely, the lowest SO_2 concentrations occurred with high daily average wind speed, as expected.

Table 5-4. CORRELATION OF WINTER-SEASON DAILY SULFUR DIOXIDE WITH WIND SPEED AND TEMPERATURE AT NEW YORK-NEW JERSEY MONITORING SITES

Site	Number of daily observations	Correlation of SO_2 with	
		Wind speed	Temperature
New Jersey			
Bayonne	305	-0.49[a]	0.05
Elizabeth	326	-0.51[a]	-0.07
Hackensack	312	-0.42[a]	-0.05
Jersey City	317	-0.33[a]	-0.05
Newark	321	-0.52[a]	-0.02
Perth Amboy	311	-0.32[a]	-0.11
New York			
Laboratory	359	-0.47[a]	0.06
Morrisania	109	-0.49[a]	0.27[a]
Tallman Island	96	-0.20	0.24[a]
Mabel Dean Bacon H.S.	128	-0.27[a]	0.11
Greenpoint	126	-0.27[a]	0.11
Brooklyn Pub. Lib.	119	-0.43[a]	0.06
Samuel Gompers	99	-0.30[a]	0.14
Goethals Bridge	116	-0.20[a]	0.12
Borough Hall	116	-0.39[a]	0.30[a]
Fresh Kills	117	-0.08	0.03
Seaview Hospital	106	-0.31[a]	0.01
Egbert H.S.	109	-0.18	-0.07
Tottenville H.S.	108	-0.30[a]	-0.18
Bowery Bay	87	-0.17[a]	-0.17
Dept. of Health	97	-0.22[a]	0.04

[a]Statistically significant at the 5 percent level.

There was also considerable scatter in the data with both high and low daily concentrations of SO_2 observed on days with light average wind speed. For some stations, the highest concentrations occurred not in the lowest wind-speed range (0 to 7 knots), but rather in the 8- to 10-knot range, as illustrated in Figure 5-7a. The reason for this deviation is that the stations affected by particular point sources are most affected at some critical wind speed at which the combination of plume rise and dispersion rate produce maximum concentrations. One other deviation concerned wind speed having no further effect on SO_2 concentrations above 16 knots (average daily wind speed). Concentrations with strong wind are well diluted so that the lower threshold of concentration measurement is reached over much of the 24-hour period - thus the lack of continuity of the relationship at higher wind speeds.

Sulfur Dioxide/Temperature Relationship - There does not appear to be a general linear relationship between SO_2 and temperature. At some stations, there is an increase in sulfur dioxide levels with increasing temperature. Three sites showed significant correlations for such a relationship (Table 5-4). This is opposite to what would be

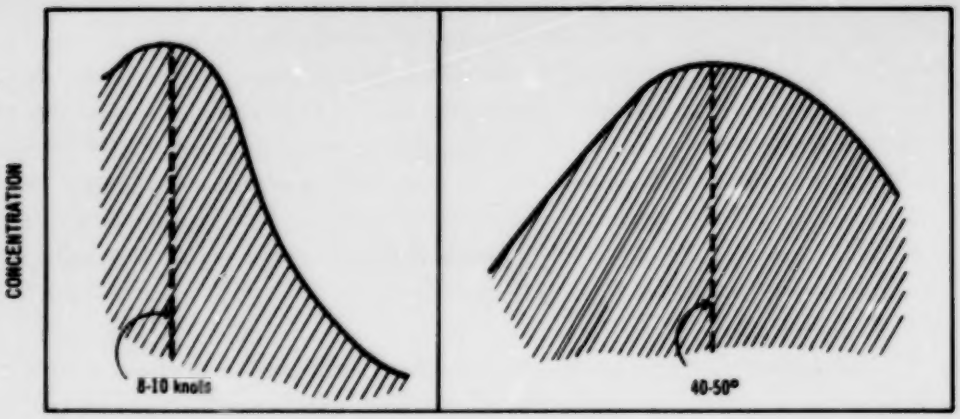


Figure 5-7. General correlation patterns for sulfur dioxide levels with wind speed and temperature.

expected to occur considering emissions alone, which increase with decreasing temperatures due to space heating demands. The meteorological explanation as to why concentrations do not uniformly follow the trend in space heating emissions is that at lower temperatures the wind speeds are usually above average, and lower temperatures are often associated with the introduction of new air masses. (It should be noted that although lower SO_2 concentrations generally occurred at the lowest temperatures, some exceptions in this pattern did occur. At some sites, some of the highest concentrations were recorded at the lower temperatures, particularly during the last winter season.) The above described positive relationship between SO_2 and temperature found at a few stations would not be expected to maintain itself at much higher temperatures than normally occur in winter, because of diminished space heating emissions and much greater vertical mixing. In fact, at most stations, the highest concentrations for various temperature ranges show a definite pattern, increasing with temperature until a peak is reached in the upper 40's, as shown in Figure 5-7b. Then high concentrations decreased with higher temperatures, as expected with decreased space heating emissions. Although the highest SO_2 concentrations generally occurred at more moderate temperatures, there was also considerable scatter of data, such that lower concentrations also occurred at those temperatures.

5.1.3.2 Trends Adjusted for Meteorology

Because of the somewhat higher temperature and generally lower wind speeds for last winter, these meteorological variables may have contributed to the increase in SO_2 levels. To account for this possible impact, daily SO_2 concentrations were categorized according to intervals of daily wind speed and temperature. Average SO_2 concentrations for each category were then compared over the past three winter seasons.

A clear separation of average SO_2 levels between the past two winter seasons was observed at only a few sites across most of the range of the meteorological variables. Figure 5-8 presents the results of this analysis for two sites, the New York City Laboratory site and the Bayonne, New Jersey, site. Both of these sites, as well as five other sites, displayed an increase in SO_2 levels with respect to comparable meteorology. Each of these had previously been identified as increasing in overall average SO_2. One site shows a decrease with respect to comparable meteorology. This site is among those that previously had been identified as displaying little or no change. Table 5-5 presents the summary of this analysis.

5.1.4 Interpretation

Preliminary results indicate that significant changes in winter air quality levels have occurred. Most sites in New Jersey and most sites in New York City primarily influenced by large combustion sources have demonstrated an increase in average SO_2 concentrations. Monitoring sites in New York City that are mostly influenced by area source emissions of space heating have declined or at least not changed in average SO_2 levels.

Increases in total SO_2 emissions from power plants as well as increases in area source emissions corresponded to the observed increases in air quality levels of affected sites. It is suggested that the decreases in SO_2 levels at other locations can be attributed to fuel conservation.

The effect of meteorology on the observed SO_2 levels was considered. The 1973-74 winter season was found to be milder than the 1972-73 winter season, i.e., the 1973-74 season was characterized by lower wind speeds and slightly higher temperatures. With few exceptions, the highest SO_2 concentrations occur on days with milder temperatures or lighter wind speeds. Although the 1973-74 winter may have been more conducive to higher overall SO_2 concentration due to existing meteorological conditions, an increase in SO_2 over the previous winter could be clearly discerned even after accounting for meteorology. This process of exclusion clearly implicates fuel quality.

5.2 IMPACT OF GASOLINE SHORTAGE ON CARBON MONOXIDE

Four cities were examined to determine the impact of the gasoline shortage on CO levels. The cities examined were Portland, Oregon; New York City, New York; Mamaroneck, New York; and Richmond, Virginia. The Richmond and Portland analyses were conducted by the U.S. Environmental Protection Agency, the New York City analysis by the New York City Environmental Protection Administration, and the Mamaroneck analysis by the New York State Department of Environmental Conservation. As a result, there are differences in the way the data were analyzed in each of the cities. In summary, CO was found to decrease in Portland, New York City, and Richmond and to increase in Mamaroneck. In Mamaroneck, the increase could be attributed in part to idling vehicles in gasoline lines on the road in front of the monitor, while the decrease in Richmond could be attributed in part to meteorology. A discussion of these analyses follows.

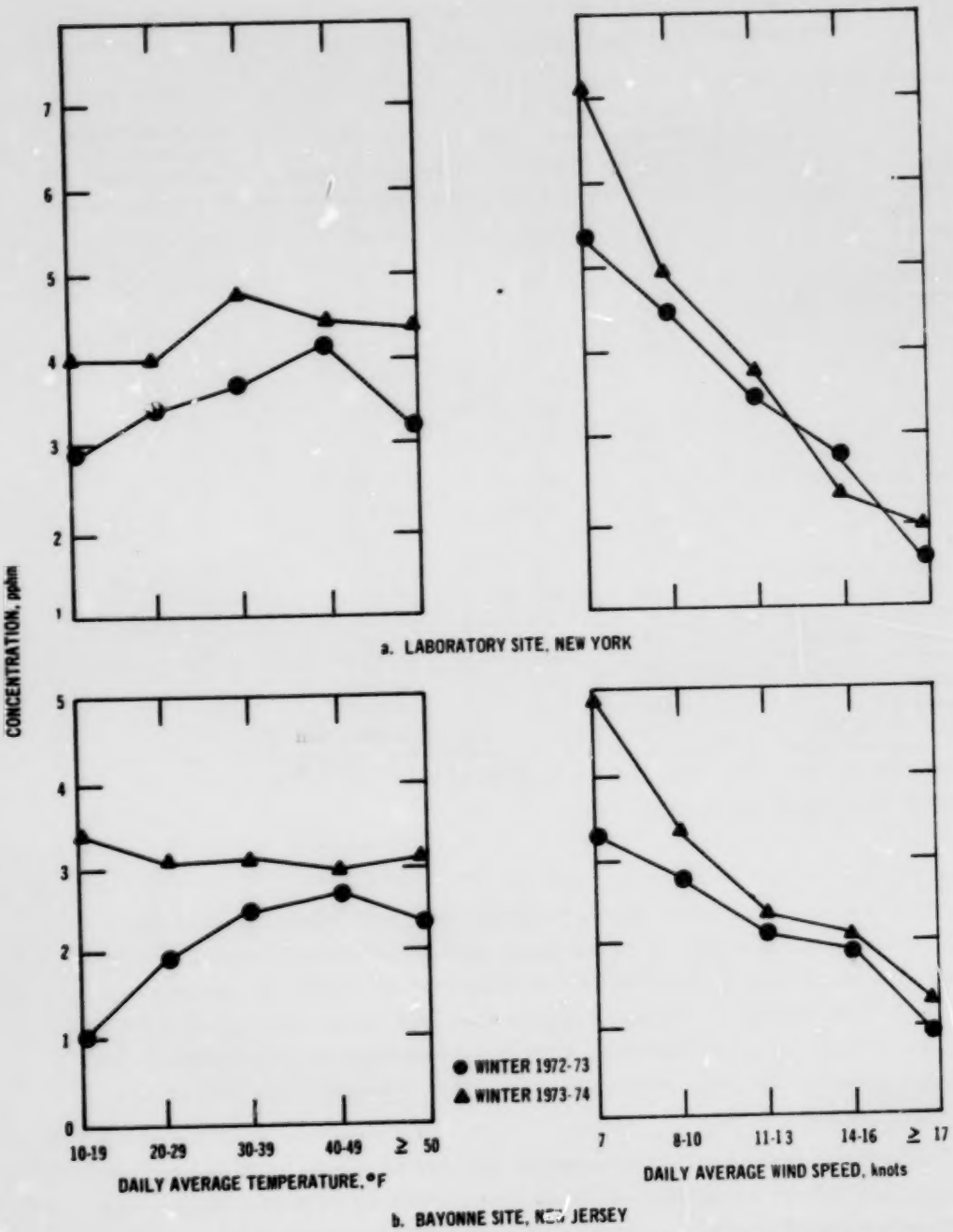


Figure 5-8. Comparison of 1972-73 winter sulfur dioxide levels with 1973-74 winter levels at selected monitoring sites in the New York-New Jersey area, adjusted for daily average wind speed and temperature.

Table 5-5. SUMMARY ASSESSMENT OF METEOROLOGICAL IMPACT ON SULFUR DIOXIDE CONCENTRATIONS AT NEW YORK-NEW JERSEY MONITORING SITES

Site	Winter mean SO_2 concentration, $\mu g/m^3$		Percent change	Observed change accounting for meteorology[a]
	1972-73	1973-74		
New Jersey				
Bayonne	65	80	+ 23[b]	Up
Elizabeth	57	50	- 12	No change
Hackensack	53	50	- 6	No change
Jersey City	69	89	+ 29	Up
Newark	81	85	+ 5	No change
Perth Amboy	83	103	+ 24	Up
New York City				
Laboratory	100	118	+ 18[b]	Up
Morrisania	136	113	- 17[b]	--
Tallman Island	89	73	- 18[b]	--
Mabel Dean Bacon H.S.	160	146	- 9[b]	Down
Greenpoint	105	109	+ 4[b]	No change
Brooklyn Pub. Lib.	102	93	- 9[b]	No change
Samuel Gompers	109	125	+ 15[b]	--
Goethals Bridge	43	48	+ 12	No change
Borough Hall	62	104	+ 67	Up
Fresh Kills	56	61	+ 9[b]	No change
Seaview Hospital	62	92	+ 48[b]	--
Egbert H.S.	52	80	+ 54	Up
Tottenville H.S.	66	101	+ 53[b]	--
Bowery Bay	141	68	- 51[b]	--
Dept. of Health	100	51	- 49	--

[a]Dashes indicate not considered due to insufficient air quality data.

[b]Based on incomplete air quality data.

5.2.1 Portland, Oregon

Monthly summary carbon monoxide statistics, along with information on traffic count, gasoline sales, and public transportation, were obtained for a site in downtown Portland. The monthly air quality statistics are the maximum and second maximum 1-hour values, maximum and second maximum 8-hour values, and the arithmetic mean of 8-hour values. The data are given in Table 5-6. All of these statistics showed a decrease when the winter of 1973-74 (November through February) was compared to the two previous winters (1971-72 and 1972-73).

The arithmetic means of the 8-hour values dropped an average of 10 percent from 1972-73 through 1973-74 winter seasons. During the 1973-74 winter season, the average 8-hour means dropped over 20 percent from November 1973 (11 ppm) to February 1974 (8.5 ppm).

The second highest 8-hour maximum had even more substantial decreases. The values dropped nearly 25 percent from 1972-73 to the corresponding period in 1973-74.

Table 5-6. SUMMARY OF CARBON MONOXIDE CONCENTRATIONS (ppm) FOR THE DOWNTOWN PORTLAND, OREGON, SITE (1460 002 F01) FOR WINTER SEASONS, 1971-74

Month and ear	Maximum 1-hour value	Second highest 1-hour value	Maximum 8-hour value	Second highest 8-hour value	Arithmetic mean of 8-hour values
Nov. 1971	48.3	41.4	22.1	21.8	12.3
Dec. 1971	39.1	39.1	19.0	18.5	11.5
Jan. 1972	29.9	28.8	17.2	15.1	9.3
Feb. 1972	33.3	32.2	17.8	16.5	10.2
Nov. 1972	36.8	34.5	23.8	21.1	12.6
Dec. 1972	36.8	36.8	28.0	22.0	10.6
Jan. 1973	34.5	32.2	25.6	20.7	10.7
Feb. 1973	25.4	24.2	18.5	17.1	9.5
Nov. 1973	36.8	28.7	21.8	15.5	11.0
Dec. 1973	39.1	38.0	22.4	20.2	11.8
Jan. 1974	21.9	19.6	13.3	12.7	8.0
Feb. 1974	23.0	23.0	13.9	13.6	8.5

From November 1973 through February 1974, the decrease was approximately 12 percent in the second maximum 8-hour levels. A study of the average daily traffic entering downtown Portland showed decreases of approximately 10 percent over the November 1973 through February 1974 period. It was estimated that average monthly gasoline sales were down nearly 20 percent while the daily public transit passenger loads increased approximately 20 percent over the same time interval. These data can be seen in Table 5-7, where January through June 1973 is used as the base period.

It should be noted that the possible influences due to meteorological differences between the two periods may account for some of the difference. Another factor is that

Table 5-7. TRAFFIC COUNT, GASOLINE SALES, AND PUBLIC TRANSPORTATION FOR PORTLAND, OREGON, DURING THE 1973-74 WINTER[a]

Month and year	Average daily traffic of four freeway locations,%	Average daily traffic entering Portland,%	Average monthly gas sales statewide,%	Average daily transit passengers,%
Nov. 1973	98	97	98	109
Dec. 1973	97	90	86	112
Jan. 1974	86	87	80[b]	129
Feb. 1974	91	90	80[b]	132

[a]The base period, January through June 1973, equals 100 percent.

[b]Estimated.

CO emissions have decreased between the two time periods because of the impact of the Federal Motor Vehicle Emission Control Program. Automotive emission reductions should account for no more than 3 to 5 percent of the total, however.

5.2.2 New York City

The Department of Air Resources of the New York City Environmental Protection Administration examined CO measurements for three sites, comparing the 1972-73 winter season (December, January, and February) with the 1973-74 winter season. The sites were located in Manhattan on Canal Street, 45th Street, and the 59th Street Bridge. The data from the Department of Air Resources are given in Table 5-8. They are recorded as the average of all daily 24-hour periods and all 7 a.m. to 3 p.m. periods from December through February. In addition, the data are summarized in the same way for Sundays only.

As can be seen in Table 5-8, the Canal Street and 59th Street Bridge sites were from 10 to 20 percent lower during December, January, and February of 1973-74 than during the same months of 1972-73. When the Sunday CO concentrations are examined separately, the reduction is as high as 30 percent. This is occurring at a time when leisure driving normally peaks.

Table 5-8. COMPARISON OF AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm) AT THREE NEW YORK CITY SITES, 1972-73 AND 1973-74 WINTER SEASONS[a,b]

	Canal Street		59th Street Bridge		45th Street	
	24-hr	7 a.m. - 3 p.m.	24-hr	7 a.m. - 3 p.m.	24-hr	7 a.m. - 3 p.m.
All days						
1972/73	8.8	10.5	17.3	21.4	11.2	13.3
1973/74	7.0	8.8	15.5	18.2	11.3	13.7
Percent improved	20	16	10	15	-1	-3
Sundays only						
1972/73	8.5	8.0	15.6	15.9	6.8	6.3
1973/74	5.9	6.2	13.0	13.7	6.3	6.9
Percent improved	31	22	17	14	7	-10

[a]These data were obtained from the New York City Department of Air Resources.

[b]Winter is defined as the months of December, January, and February.

The site located on 45th Street, however, showed no improvement during this time period. The Department of Air Resources suggests that this lack of improvement is due to the strong influence of taxis and postal vehicles, while the other two sites reflect commuter traffic and private vehicles.

5.2.3 Mamaroneck, New York

In contrast to the two previous studies, the Mamaroneck study shows quite the opposite effect. The New York State Department of Environmental Conservation reported that CO violations of the 8-hour National Ambient Air Quality Standards (NAAQS) were five times greater during the 1973-74 winter (December 1 through March 14) than in the 1972-73 winter (December 1 through March 31) at their Mamaroneck site (83 compared with 16 violations). They attribute this to the idling of automobiles in daily gas lines along the road in front of the air monitor.

5.2.4 Richmond, Virginia

A final example is given to illustrate the problem of interpreting ambient data. Carbon monoxide data from Richmond, Virginia, were analyzed to evaluate the effect, if any, of the energy crisis upon the levels of this automobile-related pollutant. Although the CO levels showed a decline for the first 2 months of 1974, this may be partially explained by the increasing wind speeds during this period.

The monitoring site is located in the downtown area of Richmond at the corner of Main and Belvedere. The site is situated so that it is representative of the influence of commuting traffic patterns.

The period of time chosen for the analysis was the last 4 weeks (28 days) of January and the 4 weeks of February. It was felt that this time period would reflect the most severe period of the recent gasoline shortage while at the same time minimize the potential anomalies in traffic patterns associated with the Thanskgiving, Christmas, and New Years holidays. Table 5-9 displays the data from this time period in terms of weekly averages. It should be noted that these CO levels are relatively low for an urban area site. The wind speed data were recorded at the R. E. Byrd International Airport and serve as an approximate indicator of the wind speed at the site. The data are presented in terms of weekly averages to compensate for the differences in daily traffic patterns.

The CO data in Table 5-9 show a downward trend during this 8-week period; however, the average wind speed shows an increase during this period. This may be seen more clearly in Figure 5-9, which shows a graph of both hourly average CO and wind speed. The decline in CO levels during this period may therefore be due to this increase in average wind speeds, which is indicative of greater dilution.

Table 5-9. WEEKLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm) AND WIND SPEEDS (mph) IN RICHMOND, VIRGINIA, JANUARY 4 TO FEBRUARY 28, 1974

Week	Hourly average	Daily 8-hr max.	6 to 9 a.m. and 4 to 7 p.m. average	Average daily wind speed
1/4-1/10	2.92	4.45	4.50	5.90
1/11-1/17	1.94	3.13	3.18	7.87
1/18-1/24	3.07	4.79	4.52	6.63
1/26-1/31	2.88	4.56	4.20	6.21
2/1-2/7	2.28	3.54	3.56	7.24
2/8-2/14	2.31	3.76	3.40	8.06
2/15-2/21	2.08	3.09	3.00	9.13
2/22-2/28	1.73	2.81	2.82	9.67

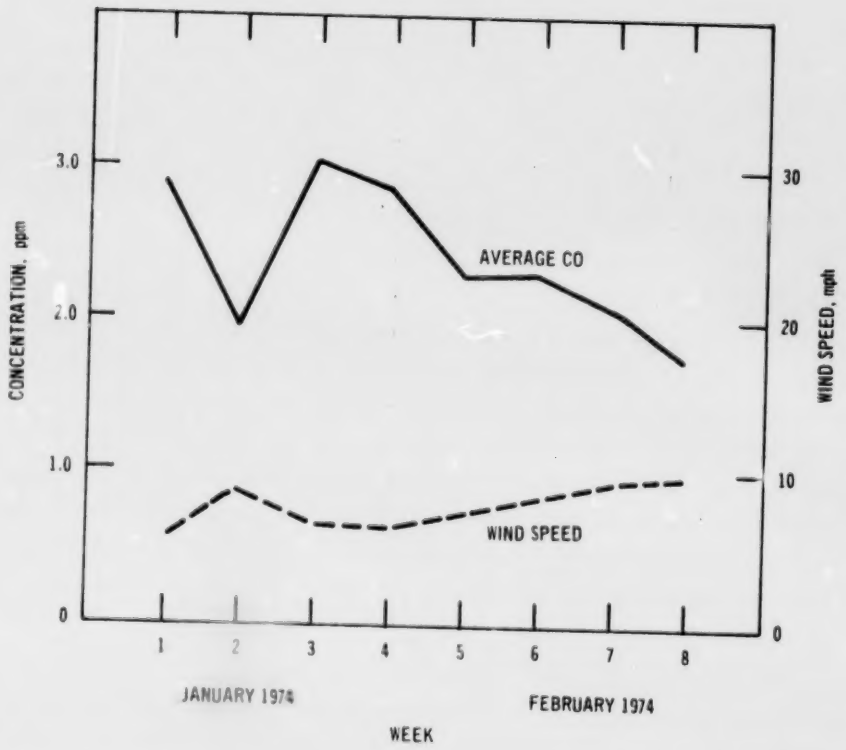


Figure 5-9. Weekly average carbon monoxide and wind speed in Richmond, Virginia, from January 4 to February 28, 1974.

The interdependence was seen in the statistical analysis of the data. If this change in wind speed was ignored, then four parameters - (1) daily average, (2) maximum 8-hour average, (3) rush-hour average, and (4) nonrush-hour average - all show statistically significant decreases, although this decrease was less apparent in the rush-hour averages. These findings are based on analysis of variance, a statistical procedure. However, when wind speed is introduced into the analysis as a covariate, using analysis of covariance, then none of the changes in the above parameters are significant. Therefore, although the data at this site indicate a decline in CO levels during this period, the associated increase in wind speeds makes the cause of these declines difficult to assess.

This failure to detect significant trends after adjusting for wind speed is not entirely unexpected. The variability associated with CO measurements and the relatively brief duration of the gasoline shortage make it quite possible that the effect would go unnoticed unless the monitoring site itself was in precisely the right location to detect changes due to alterations in traffic patterns.

5.3 HIGH NONURBAN OZONE CONCENTRATIONS

Much attention is currently being focused on an unanticipated recent development brought about by increased monitoring for ozone, particularly in nonurban areas. Ozone concentrations exceeding the air quality standard in areas distant from possible precursor sources have alerted EPA and other air pollution control agencies to a potential gap in present oxidant control strategies. The probable major cause of the excessive ozone levels has been hypothesized to be long-range transport of ozone and/or its precursors. Present evidence is insufficient to implicate natural sources as major contributors to high ozone levels; however, additional research is needed for verification. In the context used here, high ozone levels indicate ozone concentrations above the ambient air standard of 160 $\mu g/m^3$ (0.08 ppm), 1-hour maximum. EPA and others are conducting comprehensive field and laboratory investigations of the causes and possible implications regarding present oxidant control policies mainly consisting of local transportation controls in cities. Present indications are that transportation control plans for individual cities provide an effective means to aid in reduction of ozone on a local basis. A complicating factor, however, involves possible interurban contamination through long-range transport. The thrust of the present investigations is to gather the data necessary to form a basis for possible modifications of present oxidant control strategies. The modified strategies might include supplementary control measures on a regional or national scale to alleviate the high ozone levels in nonurban areas and those contributed by interurban transport.

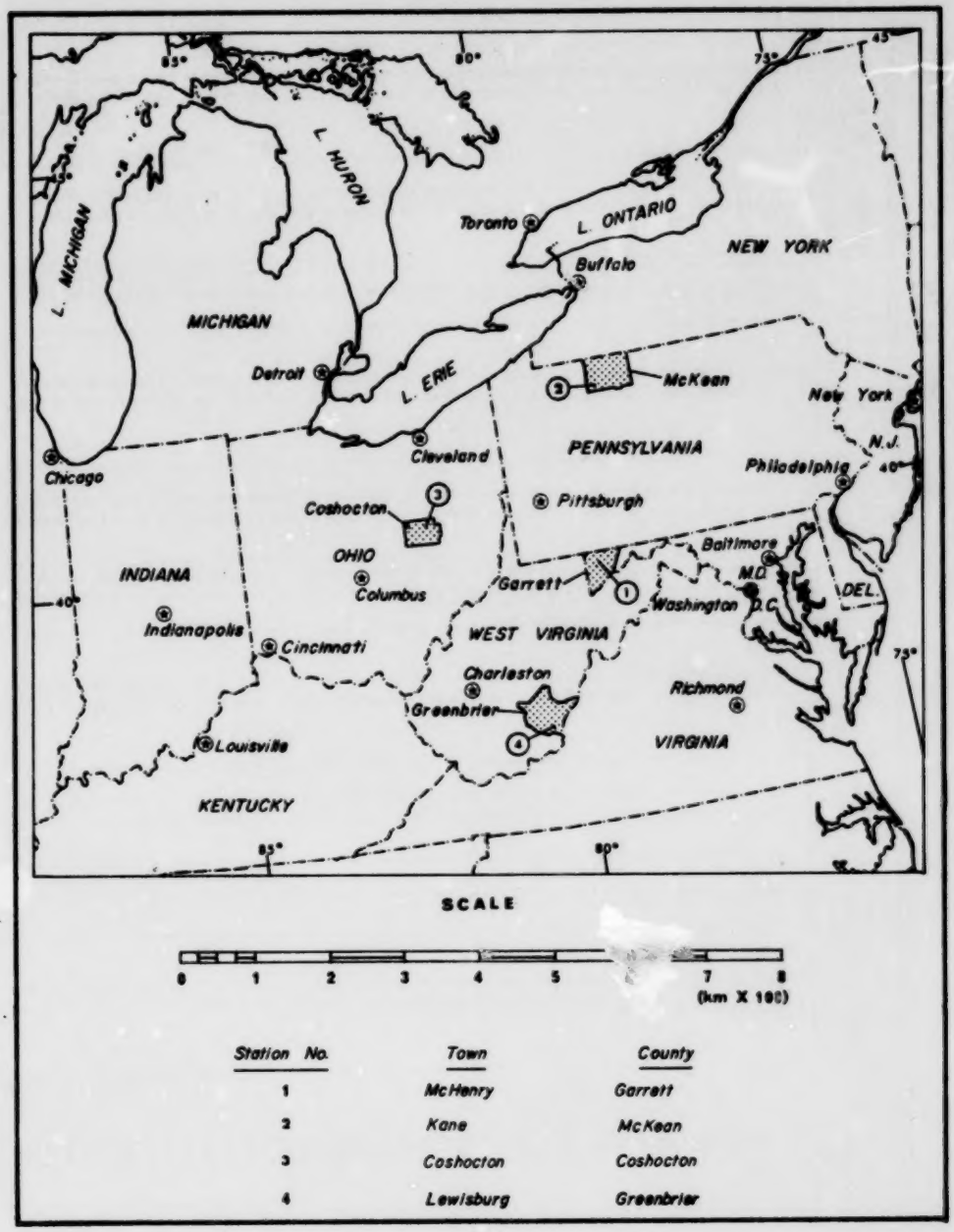
Until recent years, surface ozone concentrations were considered to result from photochemical reactions of locally emitted "reactive" hydrocarbons and oxides of nitrogen

and to be of concern only in large urban areas. Destructive mechanisms and dilution with nonurban air during transport were thought to reduce the concentrations in nonurban areas to insignificant levels. However, studies conducted in Maryland-West Virginia, California, Florida, New York, and Wisconsin have indicated high ozone levels in non-urban areas. A discussion of these studies follows.

5.3.1 Rural Maryland-West Virginia Studies

Previous to 1970, surface measurements of ozone in nonurban areas were scant and had not indicated the existence of particularly high concentrations. In the course of a study of injury to Christmas trees conducted by the EPA in 1970, investigators unexpectedly found oxidant concentrations in a rural area of Western Maryland and Eastern West Virginia that rather frequently exceeded the NAAQS during the sampling period of May 29 to September 28.[5] Corroborative measurements made with a chemiluminescence ozone analyzer at one of four monitoring sites showed that virtually all of the oxidant at that location was ozone.[6] Follow-up measurements in the same area during the summer of 1972 at McHenry, Maryland, performed by the Research Triangle Institute (RTI) under contract to EPA, again revealed similar high levels with the chemiluminescence monitor.[7] In the summer of 1973, sampling was conducted by RTI at four widely separated nonurban sites in the eastern United States to determine just how widespread the high levels of ozone were.[8] The four sites were located at McHenry, Maryland; Kane, Pennsylvania; Coshocton, Ohio; and Lewisburg, West Virginia (Figure 5-10). The 1973 measurements verified the occurrence of widespread high ozone levels over a large region of the eastern United States, as shown by the percent frequency of various concentrations of ozone shown along with those for nitrogen dioxide and nonmethane hydrocarbon in Table 5-10. The frequencies with which the NAAQS for ozone were exceeded were 37, 30, 20, and 15 percent, respectively. Comparison of the average hourly distribution at McHenry for the 1972 and 1973 sampling periods is shown in Figure 5-11. The increase in 1973 over 1972 is attributed to a greater frequency of stagnant conditions conducive to higher pollutant concentrations in 1973 rather than to a large increase in precursor emissions over that region. Nitrogen dioxide levels measured during both periods were near background levels.

During the course of the eastern U.S. study conducted in 1973 by RTI, measurements of ozone were also taken by aircraft over the study area. The measurements over a period of a few days in August[9] revealed that ozone levels similar to those observed by surface monitors extended over portions of the region to elevations up to about 10,000 feet above mean sea level.



Station No.	Town	County
1	McHenry	Garrett
2	Kane	McKean
3	Coshocton	Coshocton
4	Lewisburg	Greenbrier

Figure 5-10. Ozone and ozone precursor monitoring stations. (Shaded areas indicate the identified counties).

Table 5-10. CUMULATIVE FREQUENCY DISTRIBUTIONS OF HOURLY CONCENTRATIONS OF OZONE, NITROGEN DIOXIDE, AND NONMETHANE HYDROCARBON BY STATION JUNE 26 TO SEPTEMBER 30, 1973

Concentration, $\mu g/m^3$	McHenry, Md.	Kane, Pa.			Coshocton, Ohio			Lewisburg, W. Va.		
	Ozone	Ozone	Nitrogen dioxide	Nonmethane hydrocarbon[a]	Ozone	Nitrogen dioxide	Nonmethane hydrocarbon[a]	Ozone	Nitrogen dioxide	Nonmethane hydrocarbon[a]
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	97.6	0.0	100.0	99.9	0.0	100.0	98.4	0.0
10	100.0	100.0	52.6	0.0	99.6	68.8	0.0	99.9	58.4	0.0
20	100.0	99.8	11.1	0.0	97.6	51.1	0.0	98.7	24.1	0.0
30	99.4	99.2	2.5	0.0	93.9	26.0	0.0	95.0	17.1	0.0
40	98.6	98.0	0.6	0.0	89.2	10.6	0.0	90.3	14.1	0.0
50	97.3	94.6	0.1	0.0	83.2	4.3	0.0	84.3	1.8	0.0
60	95.4	90.9	0.1	0.0	77.2	1.6	0.0	76.7	0.6	0.0
70	93.8	85.5	0.1	0.0	71.8	0.8	0.0	69.3	0.1	0.0
80	91.5	79.2	0.1	0.0	65.1	0.4	0.0	62.7	0.1	0.0
90	88.5	71.9	0.1	0.0	58.8	0.1	0.0	55.4	0.1	0.0
100	83.7	64.9	0.0	0.0	52.5	0.1	0.0	50.4	0.1	0.0
110	77.2	58.2	0.0	0.0	46.7	0.1	0.0	44.9	0.1	0.0
120	69.2	52.1	0.0	0.0	39.7	0.0	0.0	37.7	0.1	0.0
130	60.7	45.8	0.0	0.0	34.4	0.0	0.0	30.8	0.1	0.0
140	53.0	39.0	0.0	0.0	28.7	0.0	0.0	23.5	0.1	0.0
150	44.7	33.8	0.0	0.0	24.5	0.0	0.0	18.3	0.1	0.0
160	36.9	29.8	0.0	0.0	19.6	0.0	0.0	15.2	0.1	0.0
170	29.8	24.7	0.0	0.0	15.7	0.0	0.0	12.9	0.0	0.0
180	24.2	20.7	0.0	0.0	12.0	0.0	0.0	10.3	0.0	0.0
190	19.6	16.5	0.0	0.0	9.3	0.0	0.0	8.2	0.0	0.0
200	16.0	12.9	0.0	0.0	7.3	0.0	0.0	6.1	0.0	0.0
210	12.6	10.4	0.0	0.0	5.6	0.0	0.0	4.3	0.0	0.0
220	9.4	7.8	0.0	0.0	4.2	0.0	0.0	3.0	0.0	0.0
230	7.6	5.6	0.0	0.0	3.9	0.0	0.0	2.1	0.0	0.0
240	6.2	4.1	0.0	0.0	3.5	0.0	0.0	1.6	0.0	0.0
250	4.9	2.7	0.0	0.0	3.2	0.0	0.0	0.9	0.0	0.0
260	4.4	1.6	0.0	0.0	2.9	0.0	0.0	0.7	0.0	0.0
270	3.9	0.9	0.0	0.0	2.2	0.0	0.0	0.2	0.0	0.0
280	3.0	0.7	0.0	0.0	2.0	0.0	0.0	0.1	0.0	0.0
290	2.2	0.4	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
300	1.6	0.2	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0
310	1.3	0.1	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
320	1.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
330	0.8	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
340	0.5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
350	0.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0
360	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
370	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
380	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[a]Nonmethane hydrocarbon data invalid.

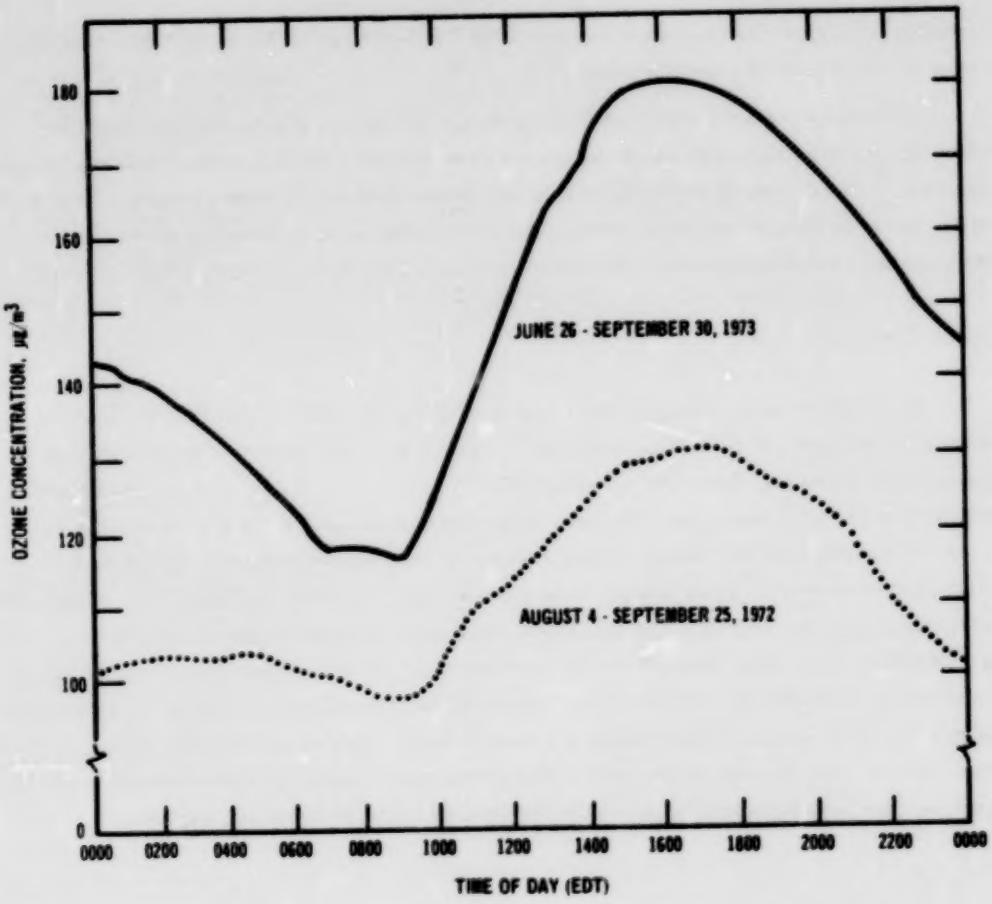


Figure 5-11. Mean diurnal ozone concentration at McHenry (Garrett County, Maryland, Airport) for June 26 to September 30, 1973, and August 4 to September 25, 1972.

5.3.2 California Studies

Recent ozone measurements have also indicated high nonurban ozone in California. Ozonesonde measurements have shown the existence of ozone-rich layers within elevated but low-level inversion layers. The high ozone concentrations observed at Pt. Magu, California, can be attributed to precursors originating in the Los Angeles area.[10] Transport of photochemical smog from Fresno to upper-surface elevations in the Mineral King Valley of California has also been suggested.[11]

High ozone concentrations have recently been measured at Indio, California, 140 miles from Los Angeles. The station exceeded the NAAQS for ozone more frequently than any other in California. The high concentrations occur during day and night hours. The

evidence indicates that transport to Indio from the Los Angeles Basin is a contributing factor to the observed concentrations.[12]

California recently reported finding levels just above the NAAQS for ozone in other remote mountain regions of the state and at coastal sites when the wind was blowing onshore.[13] These data from California do not appear consistent with a hypothesis of urban drift, but only further study of three-dimensional atmospheric patterns could possibly indicate the probable source of the ozone in these situations.

5.3.3 Florida Studies

Episodes of ozone concentrations exceeding the NAAQS have occurred in a nonurban setting near Miami, Florida. An analysis[14] showed that long-range transport of ozone or ozone precursors may have been responsible. A subsequent study of ozone was made during the period from January to June 1973 covering several locations in Florida and a part of Alabama. It was found during this study that excesses of the NAAQS occurred throughout the area.[15] Peak hourly values measured are shown in Table 5-11; urban and suburban sites, as well as nonurban sites, are listed. The table shows that rural peaks do not differ much from those observed over more populated areas. Significantly, most values that exceeded the NAAQS occurred during winter and early spring, characteristically after the passage of continental air mass fronts. This suggests long-range transport from distant source areas of ozone or ozone precursors. Detailed meteorological trajectory analyses are being performed to verify the upwind track of these air masses.

Table 5-11. PEAK HOURLY CONCENTRATIONS OF OZONE, FLORIDA STUDIES, JANUARY TO JUNE 1973

Type of area	Site	Peak hourly concentration, ppm	Date measured
Nonurban	Training and Transition Airport (Everglades)	0.14	May 7
	Ft. Lauderdale	0.14	June 26
	Naples (Rookery Bay)	0.12	May 12
	American Telephone and Telegraph (Miami)	0.14	May 11
Suburban	Virginia Key	0.15	May 19
	Tampa (Boy Scout Headquarters)	0.18	June 25
Urban	Miami Reserve Center	0.16	May 21
	West Palm Beach	0.15	April 5
	Tampa (Davis Island)	0.18	June 25

5.3.4 New York and Wisconsin Studies

Very recently, reports of ozone data measurements by the New York and Wisconsin State Air Pollution Control Agencies have documented additional evidence of high ozone levels in rural environments. The New York State study[16] compares rural measurements at two sites with urban measurements at four sites during 17 days in August 1973. It concludes that peak ozone levels at widely separated sites were of similar magnitude regardless of regime, suggesting a common source for the greater portion of the ozone observed in New York State. The Wisconsin study[17] conducted during the summer of 1973 showed ozone exceeding the NAAQS at seven study sites, including a rural site in South Central Wisconsin. Wind-rose analysis indicated transport during periods of southerly wind flow and a decrease in concentrations of ozone below NAAQS following passage of cold fronts.

5.3.5 On-going and Future Studies

A vigorous effort is being made during the summer of 1974 by EPA components, contractors, and state and local agencies to gather additional data necessary to form some definitive conclusions on the cause of the recently observed high levels of ozone. These efforts are briefly described in the following paragraphs.

A follow-up phase to the measurement program in the eastern United States, conducted by RTI in 1973, involving meteorological and trajectory analyses, is in progress. The contractor will attempt to relate meteorological events and variables such as fronts, temperature, relative humidity, and solar intensity to the high ozone concentrations observed and will construct trajectories of the history of the air parcels associated with high ozone.

An extensive field study is being conducted during the period June 15 to September 30, 1974, covering a large area east of the Mississippi. The study involves several groups within EPA, EPA contractors, and state and local agencies. The purpose of the project is to comprehensively investigate high rural ozone concentrations and their possible relationship to urban hydrocarbons. Both surface and aircraft measurements of discrete hydrocarbon compounds, nitrogen oxides, ozone, and an inert tracer will be made and carefully analyzed. The study design will utilize a sampling track along a southwest-northeast line from Cincinnati, Ohio, to east of Pittsburgh, Pennsylvania. A report is expected near the end of 1974.

The Wisconsin Department of Natural Resources intends to make a further concentrated study of high rural ozone levels in that state between May and September 1974 using an expanded rural network of stations supplemented by aircraft measurements. The study will be coordinated with that over the eastern United States to complement the findings of this study and that mentioned in subsection 5.3.4.

A further analysis of three-dimensional (aircraft) soundings made by Meteorology Research Incorporated in 1972 and 1973 in Los Angeles and Denver and their surroundings

is being made to assess the extent of long-range transport contributing to high ozone levels in nonurban areas surrounding those cities. The data were originally collected for urban studies in Los Angeles for the California state agency and in Denver for a research group within EPA. The further analysis will be specifically directed to analysis of the long-range transport aspect.

The Chemistry and Physics Laboratory of EPA, through a research grant with Washington State University, is in the process of obtaining airborne samples of, primarily, hydrocarbon compounds and ozone upwind, within, and downwind of several U.S. cities, among them Phoenix, Arizona; Houston, Texas; and Canton, Ohio. Some limited ground samples are also being obtained. The sampling in and around Canton is also part of the Cincinnati-Pittsburgh study described earlier.

The above coverage of nonurban ozone studies in progress is not exhaustive. Undoubtedly, other agencies and groups are also studying or conducting sampling to document and resolve the issue of the cause of high nonurban ozone. The listing is meant to indicate the level and types of some of the principal efforts that are being expended. Ultimately, a compilation of the findings will be made by EPA toward the end of 1974 to reevaluate the existing policy of local, urban control of hydrocarbon emissions to control oxidant (ozone) in excess of the NAAQS.

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6. APPENDICES: SUMMARY OF DATA FROM AIR QUALITY MONITORING STATIONS BY AQCR, 1973

Tables A-1 to E-1 present selected quantitative information for individual monitoring stations within each Air Quality Control Region, complementing the summary tables in the main part of the report. These listings of maximum and second highest values, number of values exceeding a standard, and annual means afford more definitive appraisals of AQCR status with respect to standards.

These summaries of 1973 air quality measurements for individual monitoring stations include only data collected by Federal reference methods or pending candidate methods (Table 6-1). While pending, these candidate methods are designated "unapproved." Other methods, some of which have previously been included in Environmental Protection Agency summary reports, have been found deficient in precision, accuracy, and/or reliability and are designated "unacceptable" (Table 6-1). Data collected by the "unacceptable" methods will no longer be reported, and their data bank records will be removed to an inactive file. For details on the approval and disapproval of methods, see Environmental Protection Agency Publication No. EPA-450/4-74-005.[1]

In those tables where more than one method is being reported for a pollutant, the code for the appropriate pollutant/method is shown for each station in the rightmost column. Sulfur dioxide is divided into two tables because of differing column formats: the 24-hour bubbler data in one, the continuous instrument data in the other, including a column for the 3-hour standard.

Reference methods are identified in the preface to each appendix table, except for nitrogen dioxide. As of this writing, a reference method has not been selected from among the candidate NO_2 methods.

Data collected by different agencies are identified in the last three characters (the agency/project code) in each station identification code. The letter A identifies a station as Federally supported (although often operated by local personnel). An F identifies a state agency station, G a county agency, H a city agency, I a district agency, etc.[2] The final pair of digits in the code distinguishes among urban or population oriented stations (-01), source oriented stations (-02), nonurban or rural background stations (-03), CAMP stations (-10), etc.

Only stations reporting at least one quarter's valid data for 1973 to the data bank as of the first week in June 1974 are included in these tables. Annual means are displayed only for those stations with four valid quarters on record. Oxidant/ozone is

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Table 6-1. APPROVED, CANDIDATE (UNAPPROVED), AND UNACCEPTABLE POLLUTANT MEASUREMENT METHODS, 1972-73

Pollutant	Code	Method	Approved	Un-approved	Unaccept-able
TSP	11101 91	Hi-vol[a]	X		
CO	42101 11	NDIR[a]	X		
	12	Coulometric			X
	21	Flame ionization		X	
SO_2	42401 11	Colorimetric		X	
	13	Conductimetric		X	
	14	Coulometric		X	
	15	Autometer[b]		X	
	16	Flame photometric		X	
	31	Hydrogen peroxide[b]		X	
	33	Sequential conductimetric		X	
	91	West-Gaeke sulfamic acid[a]	X		
	92	West-Gaeke bubbler			X
	93	Conductimetric bubbler			X
NO_2	42602 11	Colorimetric		X	
	12	Colorimetric		X	
	13	Coulometric		X	
	14	Chemiluminescence		X	
	71	J-H bubbler (orifice)			X
	72	Saltzman			X
	84	Sodium arsenite (orifice)		X	
	91	J-H bubbler (frit)			X
	94	Sodium arsenite (frit)		X	
	95	TEA		X	
	96	TGS		X	
Photochemical oxidant/ ozone	44101 11	Alkaline KI instrumental			X
	13	Coulometric[c]		X	
	14	Neut KI colorimetric		X	
	15	Coulometric		X	
	51	Phenolphthalin			X
	81	Alkaline KI bubbler			X
	82	Ferrous oxidation			X
	44201 11	Chemiluminescence[a]	X		
	13	Coulometric[c]		X	

[a]Federal reference method.

[b]These methods should be reported under method code 42401 13.

[c]These methods should be reported under method code 44101 15.

the exception to this practice; annual means are deemed of negligible pertinence for this pollutant, and are not printed for any station.

Data validity for 24-hour integrating samplers (e.g., hi-vols, bubblers) depend upon a minimal distribution of at least five values among the months of each quarter. Distributions of measurements that show no samples in 2 months of a quarter or that show no samples in 1 month and only one sample in a another month are judged unacceptable for providing a representative estimate of that quarter's pollutant level. Since all four quarters must be valid for calculation of a representative or valid annual mean, there must be a minimum of 20 measurements per year from a 24-hour integrating sampler method. Because such samples are nearly always collected on a carefully defined schedule, meteorological and day-of-the-week biases tend to average out over a year's time.

For continuous instruments, at least 75 percent of the possible hourly values must be present for the year to support the calculation of valid annual summaries.

Validity requirements are imposed to provide a basic statistical reliability for assessments of data with respect to National Ambient Air Quality Standards. Where annual summary statistics are included with a station's summary, the data can be considered representative for comparison with both annual and short-term standards. If the data are too fragmentary to support annual statistics, but at least one quarter's record is valid, the station is included and pertinent statistics given where short-term standards apply. If a station with an incomplete annual record reports values exceeding a short-term standard, that information is useful. If such a partial data record includes no values exceeding a short-term standard, that result must be considered inconclusive.

In addition to the representative amount of data required from an individual station, similarly, a minimum number of stations is needed to provide a representative picture of the spatial variation in diverse sectors of an Air Quality Control Region. The recommended minimum number of stations for each pollutant in each AQCR is included as part of Table 3-1. If fewer than the minimum required number of stations are reporting a full year's data for a given pollutant, that AQCR's status with respect to the corresponding standards must be considered inconclusive, even though the reported values are below those standards.

Asterisks or blanks in the data columns indicate either values not justified from the available data (annual means) or values suspected of being flagrantly erroneous and pending verification.

6.1 REFERENCES FOR SECTION 6

1. Designation of Unacceptable Analytical Methods of Measurement for Criteria Pollutants. U.S. Environmental Protection Agency. Research Triangle Park, N.C. Publication No. EPA-450/4-74-005. September 1974.

2. Storage and Retrieval of Aerometric Data; Parameter Coding Manual. U.S. Environmental Protection Agency, Office of Air Programs. Research Triangle Park, N.C. Publication No. APTD-0633. July 1971.

A. SUSPENDED PARTICULATE MATTER

At present, there is only one generally accepted method for the measurement of suspended particulate matter (the reference method); i.e., the gravimetric determination of the net weight of material collected on a 20- by 25-centimeter (8- by 10-inch) glass fiber filter through which approximately 2200 cubic meters of air have been drawn over a 24-hour period. The high volume air sampler used to collect such samples is familiarly known as a hi-vol.

In Table A-1, the hi-vol stations are listed by AQCR. Stations in interstate AQCR's are sorted according to their respective states. Following the AQCR name, in the middle of the page, is the AQCR's priority classification.

The body of the table contains a line for each reporting station, starting with the state name, site code, station name, and year - 1973. The next three columns show the number of valid values reported, and the number of those values exceeding the secondary (150 $\mu g/m^3$) and primary (260 $\mu g/m^3$) 24-hour standards. The next two columns list the first and second highest values, in micrograms per cubic meter. From these values, one can judge either the degree to which the 24-hour standard has been exceeded or the margin by which it has been met.

The final three columns pertain to the annual geometric mean, showing its ratio to the secondary (60 $\mu g/m^3$) and primary (75 $\mu g/m^3$) annual standards and the annual geometric mean itself.

Stations appearing in this listing, but showing no entries in the last three columns, have reported valid data for at least one quarter of 1973, but do not meet the yearly criterion of four valid quarters.

Table A-1. SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
001 ALABAMA AND TOMBIGBEE RIVERS(ALA)			** PRIORITY 2 **						AS OF JUNE 07, 1974		
ALABAMA	01 0720001 FO1 CLARKE COUNTY	73	39				114	97	.61	.49	37
ALABAMA	01 1060001 FO1 DEMOPULIS	73	26	1			168	98	*	*	
ALABAMA	01 1260001 FO1 EVERGREEN	73	57				114	109	.51	.41	31
ALABAMA	01 3020001 FO1 SELMA	73	54				146	141	.80	.64	48
002 COLUMBUS-PHENIX CITY (ALA-GA)			** PRIORITY 1 **						AS OF JUNE 07, 1974		
ALABAMA	01 2460001 A01 MONTGOMERY	73	26				95	94	*	*	
ALABAMA	01 2460002 F01 MONTGOMERY	73	19				129	109	*	*	
ALABAMA	01 2460003 F01 MONTGOMERY	73	30	5			236	227	*	*	
ALABAMA	01 2460003 F06 MONTGOMERY	73	22	8			244	203	*	*	
ALABAMA	01 2460007 F01 MONTGOMERY	73	23	1			179	142	*	*	
ALABAMA	01 2740001 F01 PHENIX CITY	73	50				134	113	1.16	.93	70
ALABAMA	01 3240001 F01 TROY	73	18				92	78	*	*	
ALABAMA	01 3240002 F01 TROY	73	30	2			155	154	*	*	
GEORGIA	11 1280001 A01 COLUMBUS	73	37				78	78	.83	.66	50
GEORGIA	11 1280001 F01 COLUMBUS	73	58				90	74	.70	.56	42
003 EAST ALABAMA			** PRIORITY 1 **						AS OF JUNE 07, 1974		
ALABAMA	01 0120001 F01 ANNISTON	73	38				103	100	*	*	
ALABAMA	01 1480001 A01 GADSDEN	73	31				148	129	1.18	.94	71
ALABAMA	01 1480002 F01 GADSDEN	73	47	3			198	165	.80	.64	48
ALABAMA	01 1480003 F01 GADSDEN	73	41	13			194	189	1.81	1.45	109
ALABAMA	01 1480004 F06 GADSDEN	73	26	7		2	356	313	*	*	
ALABAMA	01 3100001 F01 SYLACAUGA	73	54				146	138	1.05	.84	63
ALABAMA	01 3120001 F01 TALLADEGA	73	58	7		1	268	238	1.45	1.16	87
004 METROPOLITAN BIRMINGHAM (ALA)			** PRIORITY 1 **						AS OF JUNE 07, 1974		
ALABAMA	01 0340001 G01 BESSEMER	73	284	63		5	301	264	1.80	1.44	108
ALABAMA	01 0380003 A01 BIRMINGHAM	73	27	6			225	213	1.85	1.48	111
ALABAMA	01 0380003 F01 BIRMINGHAM	73	52	17		2	327	296	2.08	1.66	125
ALABAMA	01 0380005 G01 BIRMINGHAM	73	338	196		62	679	673	2.66	2.13	160
ALABAMA	01 0380010 G01 BIRMINGHAM	73	52	10		2	311	266	1.90	1.52	114
ALABAMA	01 0380011 G01 BIRMINGHAM	73	56	13		2	776	293	1.90	1.52	114
ALABAMA	01 0380012 G01 BIRMINGHAM	73	307	109		16	384	377	2.05	1.64	123
ALABAMA	01 0760001 F01 CLANTON	73	58				130	103	.65	.52	39
ALABAMA	01 1300003 G01 FAIRFIELD	73	343	110		26	434	384	2.06	1.65	124
ALABAMA	01 1480002 G01 IRONDALE	73	59	10			256	237	1.78	1.42	107
ALABAMA	01 1660001 F01 JASPER	73	54	2			269	151	1.26	1.01	76
ALABAMA	01 2140003 G01 LEEDS	73	230	107		22	482	481	2.38	1.90	143
ALABAMA	01 2600001 F01 ONEONTA	73	44	4		2	349	280	1.10	.88	66

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
ALABAMA	01 2700001 F01 PELL CITY	73	55			149	140	1.13	.90	68
ALABAMA	01 3060002 F01 SHELBY COUNTY	73	56	3		200	176	1.20	.96	72
ALABAMA	01 3080001 F01 SUMTER COUNTY	73	48			109	104	.66	.48	36
ALABAMA	01 3201001 G01 TARRANT CITY	73	52	22	8	493	348	2.30	1.84	138
ALABAMA	01 3280002 F01 TUSCALOOSA	73	31	2		259	171	*	*	
005 MOBILE-PENSACOLA-PANAMA CITY-S.MISS. (ALA-FLA-M			** PRIORITY 1 **					AS OF JUNE 07, 1974		
ALABAMA	01 0440001 F01 BREWTON	73	46	3		165	155	.68	.70	53
ALABAMA	01 2380001 A01 MOBILE	73	49	6		182	180	*	*	
ALABAMA	01 2380001 G01 MOBILE	73	25	3	1	344	240	*	*	
ALABAMA	01 2400006 G01 MOBILE COUNTY	73	51	26	10	535	481	2.36	1.89	142
ALABAMA	01 2400013 G01 MOBILE COUNTY	73	49	2		183	179	.80	.64	48
ALABAMA	01 2400017 G01 MOBILE COUNTY	73	49			133	113	.73	.58	44
FLORIDA	01 2980001 G01 SARALAND	73	46	1		175	128	*	*	
FLORIDA	10 0468001 F02 CANTONMENT	73	36	26	24	1,386	1,386	*	*	
MISSISSIPPI	10 3540002 F03 PENSACOLA	73	24	20	20	1,065	832	*	*	
MISSISSIPPI	25 0280001 F01 BROOKHAVEN	73	9	2		154	151	*	*	
MISSISSIPPI	25 1040002 F01 HATTISBURG	73	13	1		155	144	*	*	
MISSISSIPPI	25 1260002 A01 JACKSON	73	28	2	1	528	165	1.28	1.02	77
MISSISSIPPI	25 1260003 F01 JACKSON	73	18			134	114	*	*	
MISSISSIPPI	25 1260007 F01 JACKSON	73	29	1		171	117	*	*	
MISSISSIPPI	25 1260008 F01 JACKSON	73	27	2		204	159	*	*	
MISSISSIPPI	25 1260009 F01 JACKSON	73	29			118	107	*	*	
MISSISSIPPI	25 1280001 A03 JACKSON COUNTY	73	21			84	73	*	*	
MISSISSIPPI	25 1280002 F01 JACKSON COUNTY	73	12			119	60	*	*	
MISSISSIPPI	25 1440001 F01 LAMAR COUNTY	73	11			115	86	*	*	
MISSISSIPPI	25 1480002 F01 LAUREL	73	13			118	117	*	*	
MISSISSIPPI	25 1800001 F01 MERIDIAN	73	30			124	120	*	*	
MISSISSIPPI	25 1900003 F01 NATCHEZ	73	26	1		178	97	*	*	
MISSISSIPPI	25 2120002 F01 PASCAGOULA	73	12	2		181	163	*	*	
MISSISSIPPI	25 2120003 F01 PASCAGOULA	73	11			124	114	*	*	
MISSISSIPPI	25 2740003 F01 VICKSBURG	73	28	1		161	90	*	*	
006 SOUTHEAST ALABAMA			** PRIORITY 2 **					AS OF JUNE 07, 1974		
ALABAMA	01 0100001 F01 ANDALUSIA	73	33	3		188	159	.61	.65	49
ALABAMA	01 0480001 F01 DOTHAN	73	60	9		208	192	1.48	1.18	89
007 TENN. RIVER VALLEY-CUMBERLAND MTS (ALA-TENN)			** PRIORITY 1 **					AS OF JUNE 07, 1974		
ALABAMA	01 0160001 G01 ATHENS	73	42			136	130	*	*	
ALABAMA	01 0160002 G01 ATHENS	73	35			112	105	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
ALABAMA	01 0920001 F01	CULLMAN	73	60	1		152	137	1.18	.94	71
ALABAMA	01 1040001 G01	DECATUR	73	72	19	7	639	639	*	*	
ALABAMA	01 1040002 G01	DECATUR	73	65	6	6	639	639	1.28	1.02	77
ALABAMA	01 1040003 G01	DECATUR	73	63	6	6	639	639	1.23	.98	74
ALABAMA	01 1040004 G01	DECATUR	73	42	10	8	639	639	1.58	1.26	95
ALABAMA	01 1040005 G01	DECATUR	73	37	10	9	639	639	*	*	
ALABAMA	01 1400001 F01	FLORENCE	73	34	1	1	314	138	*	*	
ALABAMA	01 1400001 FC6	FLORENCE	73	22	9	8	1,830	1,450	*	*	
ALABAMA	01 1440001 F01	FORT PAYNE	73	48			120	116	.95	.76	57
ALABAMA	01 1680001 F01	GUNTERSVILLE	73	48	1		181	111	.80	.64	48
ALABAMA	01 1740001 G01	HARTSELLE	73	46			123	83	.35	.28	21
ALABAMA	01 1860001 A01	HUNTSVILLE	73	25			131	112	*	*	
ALABAMA	01 1860002 H01	HUNTSVILLE	73	61	11	3	771	498	1.28	1.02	77
ALABAMA	01 1860003 H01	HUNTSVILLE	73	218	2		156	152	.96	.77	58
ALABAMA	01 1860004 H01	HUNTSVILLE	73	61			92	91	.73	.58	44
ALABAMA	01 1860006 H01	HUNTSVILLE	73	61			87	70	.56	.45	34
ALABAMA	01 1860007 H01	HUNTSVILLE	73	54			116	101	.86	.69	52
ALABAMA	01 1860008 H01	HUNTSVILLE	73	54			105	89	.75	.60	45
ALABAMA	01 1860009 H01	HUNTSVILLE	73	50			103	83	.71	.57	43
ALABAMA	01 1860010 H01	HUNTSVILLE	73	30			84	72	*	*	
ALABAMA	01 1860011 H01	HUNTSVILLE	73	30			127	90	*	*	
ALABAMA	01 2400001 G03	LAWRENCE COUNTY	73	30			135	108	*	*	
ALABAMA	01 2560001 F06	MUSCLE SHOALS	73	28	2		169	159	*	*	
ALABAMA	01 3000001 F01	SCOTTSBORO	73	47	3	1	780	194	.85	.68	51
ALABAMA	01 3000002 F01	SCOTTSBORO	73	47	2	1	970	153	1.11	.89	67
ALABAMA	01 3000003 F01	SCOTTSBORO	73	42	3	1	1,100	241	1.66	1.33	100
ALABAMA	01 3000004 F01	SCOTTSBORO	73	45	3	1	450	162	.76	.61	46
ALABAMA	01 3320001 F01	TUSCUMBIA	73	16			135	103	*	*	
TENNESSEE	44 0600001 F01	COOKEVILLE	73	28			88	87	*	*	
TENNESSEE	44 0600002 F01	COOKEVILLE	73	12			72	68	*	*	
TENNESSEE	44 3060001 F01	CROSSVILLE	73	10			86	82	*	*	
TENNESSEE	44 2160001 F01	MCMINNVILLE	73	28			89	87	*	*	
TENNESSEE	44 2220001 F01	MARION COUNTY	73	21			139	81	*	*	
TENNESSEE	44 3440001 F01	TULLAHOMA	73	22			107	104	*	*	
TENNESSEE	44 3440002 F01	TULLAHOMA	73	22			58	53	*	*	
008 COOK INLET (ALSK)				** PRIORITY 1 **					AS OF JUNE 07, 1974		
ALASKA	02 0040003 A01	ANCHORAGE	73	22	2		234	169	*	*	
ALASKA	02 0040005 I05	ANCHORAGE	73	15	2		207	153	*	*	
ALASKA	02 0040006 A01	ANCHORAGE	73	45	1	1	326	134	*	*	
ALASKA	02 0040006 I01	ANCHORAGE	73	15	7		241	235	*	*	
ALASKA	02 0040009 I01	ANCHORAGE	73	60	5	2	412	261	.73	.58	44
ALASKA	02 0040010 I01	ANCHORAGE	73	61			83	75	.23	.18	14
ALASKA	02 0060003 I01	ANCHORAGE DIVISION	73	57	22	19	1,393	1,094	1.50	1.20	90

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
ALASKA	02 0230001 I01 KENAI		73	23			50	37	*	*	
ALASKA	02 C330002 F03 MATANUSKA-SUSITNA ED		73	26	2	1	327	179	*	*	
ALASKA	02 0460002 I01 SEWARD DIVISION		73	45	5	3	321	264	.50	.40	39
009 NORTHERN ALASKA				** PRIORITY 1 **						AS OF JUNE 07, 1974	
ALASKA	02 0160001 A01 FAIRBANKS		73	16	6	2	361	264	*	*	
ALASKA	02 0160001 G01 FAIRBANKS		73	36	13	5	378	377	*	*	
ALASKA	02 0160006 G01 FAIRBANKS		73	46	5		210	186	1.06	.85	64
ALASKA	02 0160C05 G01 FAIRBANKS		73	38	4	1	371	232	*	*	
ALASKA	02 0160010 F01 FAIRBANKS		73	49	2		179	167	.86	.69	52
ALASKA	02 0160011 G01 FAIRBANKS		73	39	6	2	293	286	*	*	
ALASKA	02 0180004 G03 FAIRBANKS ED		73	53			133	107	.21	.17	13
ALASKA	02 0180005 G01 FAIRBANKS ED		73	39	5	1	404	259	*	*	
ALASKA	02 0180007 G02 FAIRBANKS ED		73	56	3		201	162	.58	.46	35
ALASKA	02 0180008 G01 FAIRBANKS ED		73	33	6	3	349	280	*	*	
ALASKA	02 0620001 F02 YUKON-KUYUKUK ED		73	46			91	88	*	*	
011 SOUTHEASTERN ALASKA				** PRIORITY 3 **						AS OF JUNE 07, 1974	
ALASKA	02 0200002 F01 JUNEAU		73	58	17	5	367	318	.96	.77	58
ALASKA	02 0260001 F01 KETCHIKAN		73	35			118	117	*	*	
ALASKA	02 C280C02 F02 KETCHIKAN ED		73	37	4		245	244	*	*	
ALASKA	02 0460001 F01 SITKA		73	50	5		234	205	*	*	
ALASKA	02 0530002 F02 SITKA ED		73	51	1		166	64	*	*	
ALASKA	02 0660002 F02 WRANGELL-PETERSBURGH		73	40	2		182	155	.58	.46	35
012 ARIZONA-NEW MEXICO SOUTHERN BORDER		(Ariz.-N.M		** PRIORITY 1A **						AS OF JUNE 07, 1974	
ARIZONA	03 0160003 F02 CLIFTON		73	36	5	1	475	215	*	*	
ARIZONA	03 0180004 F02 COCHISE COUNTY		73	42	1		177	137	*	*	
ARIZONA	03 0240001 A01 DOUGLAS		73	17	2	1	261	172	*	*	
NEW MEXICO	32 0090001 F01 BAYARD		73	57	6		227	198	.85	.68	51
NEW MEXICO	32 0320001 F02 DEMING		73	48	2		146	139	.88	.70	53
NEW MEXICO	32 0440001 F02 GRANT COUNTY		73	27	12	4	421	395	1.20	.96	72
NEW MEXICO	32 0440002 F02 GRANT COUNTY		73	42	6	3	523	269	.86	.69	52
NEW MEXICO	32 0440003 F03 GRANT COUNTY		73	31			69	67	*	*	
NEW MEXICO	32 0520001 F03 HIDALGO COUNTY		73	18			108	97	*	*	
NEW MEXICO	32 0520002 F03 HIDALGO COUNTY		73	30			90	66	.48	.38	29
NEW MEXICO	32 0520004 F03 HIDALGO COUNTY		73	44			98	94	.43	.34	26
NEW MEXICO	32 0680001 F02 LORDSBURG		73	41	2	1	287	163	.85	.69	51
NEW MEXICO	32 1130001 F01 SILVER CITY		73	55	5	1	421	201	.91	.73	55

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL MEANS TO STDS ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
033 CLARK-MOHAVE (ARIZ-NEV)				** PRIORITY I **					AS OF JUNE 07, 1974		
ARIZONA	03	0420001 FQ1 KINGMAN	73	7					*	*	
ARIZONA	03	0560006 FQ2 MOHAVE COUNTY	73	61			110	84	*	*	
ARIZONA	03	0560007 GQ2 MOHAVE COUNTY	73	58			141	112	.53	.42	32
ARIZONA	03	0560013 FQ1 MOHAVE COUNTY	73	5			80	76	.56	.45	34
ARIZONA	03	0960002 FQ1 YUMA	73	59			138	109	*	*	
NEVADA	29	0020003 GQ1 BOULDER CITY	73	56	15	3	1,101	287	1.81	1.45	109
NEVADA	29	0080011 GQ3 CLARK COUNTY	73	53	1		139	123	.81	.65	49
NEVADA	29	0080012 GQ1 CLARK COUNTY	73	41	3		197	103	.60	.48	36
NEVADA	29	0080013 GQ1 CLARK COUNTY	73	41			186	167	.66	.53	40
NEVADA	29	0260004 GQ1 HENDERSON	73	53	11	1	99	77	.60	.48	36
NEVADA	29	0260005 GQ1 HENDERSON	73	53			285	248	1.75	1.40	105
NEVADA	29	0320001 GQ1 LAS VEGAS	73	49			143	132	1.03	.82	62
NEVADA	29	0320004 GQ1 LAS VEGAS	73	55	11	2	149	147	1.41	1.13	85
NEVADA	29	0320005 GQ1 LAS VEGAS	73	51	1		412	290	1.65	1.32	99
NEVADA	29	0320007 GQ1 LAS VEGAS	73	53	1		151	150	.78	.62	47
NEVADA	29	0320008 GQ1 LAS VEGAS	73	48	4	1	297	192	1.01	.81	61
NEVADA	29	0320009 GQ1 LAS VEGAS	73	52	27	14	850	792	2.93	2.36	177
NEVADA	29	0320010 GQ1 LAS VEGAS	73	48	4	1	367	162	1.30	1.04	78
NEVADA	29	0320011 GQ1 LAS VEGAS	73	37	6	1	276	215	*	*	
NEVADA	29	0400001 GQ1 NORTH LAS VEGAS	73	44	7	2	419	273	*	*	
NEVADA	29	0400002 GQ1 NORTH LAS VEGAS	73	30	1		213	182	1.65	1.32	99
FOUR CORNERS (ARIZ-COLO-N.M.-UTAH)				** PRIORITY IA **			188	177	.96	.77	58
									AS OF JUNE 07, 1974		
ARIZONA	03	0200004 FQ3 COCONINO COUNTY	73	54	2		202	194	*	*	
ARIZONA	03	0280001 FQ1 FLAGSTAFF	73	41	2		232	180	*	*	
ARIZONA	03	0370021 AQ3 GRAND CANYON NAT PK	73	19			51	51	*	*	
ARIZONA	03	0660001 FQ1 PRESCOTT	73	5			104	76	*	*	
ARIZONA	03	0920001 FQ3 WINSLOW	73	49	5	3	430	375	.96	.77	58
ARIZONA	03	0940001 FQ2 YAVAPAI COUNTY	73	21	1		224	125	*	*	
ARIZONA	03	0940002 FQ3 YAVAPAI COUNTY	73	50			94	94	*	*	
COLORADO	06	0440001 FQ1 CORTEZ	73	18			91	53	*	*	
COLORADO	06	0680001 FQ1 DURANGO	73	60	7		229	184	1.08	.86	65
COLORADO	06	1300001 FQ3 LA PLATA COUNTY	73	63	1		234	142	.76	.61	46
COLORADO	06	1530002 AQ3 MESA VERDE NATIONAL PK	73	25			48	38	.26	.21	16
COLORADO	06	1530003 FQ3 MESA VERDE NATL PARK	73	47			82	55	.21	.17	13
COLORADO	06	1600002 FQ3 MONTEZUMA COUNTY	73	18			87	76	*	*	
NEW MEXICO	32	0340001 FQ2 AZTEC	73	9			66	55	*	*	
NEW MEXICO	32	0400001 FQ1 FARMINGTON	73	17			116	94	*	*	
NEW MEXICO	32	1000002 FQ2 SAN JUAN COUNTY	73	8			63	35	*	*	
NEW MEXICO	32	1000004 FQ2 SAN JUAN COUNTY	73	9			83	40	*	*	
NEW MEXICO	32	1000006 FQ2 SAN JUAN COUNTY	73	11			104	71	*	*	
NEW MEXICO	32	1000010 FQ2 SAN JUAN COUNTY	73	14			48	41	*	*	

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Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
015 PHOENIX-TUCSON (ARIZ)				** PRIORITY 1 **				AS OF JUNE 07, 1974		
ARIZONA	03 0020001 F02 AJO									
ARIZONA	03 0120001 G01 CHANDLER	73	50	5	2	730	381	1.18	.94	71
ARIZONA	03 0140001 F02 CLAYPOOL	73	29	16	2	355	273	*	*	
ARIZONA	03 0330001 F02 GILA COUNTY	73	26	14	2	473	271	*	*	
ARIZONA	03 0440001 A01 MARICOPA COUNTY	73	50	36	14	1,005	777	3.06	2.45	184
ARIZONA	03 0440003 G01 MARICOPA COUNTY	73	1			95	92	*	*	
ARIZONA	03 0440005 A03 MARICOPA COUNTY	73	54	6	1	379	233	1.23	.98	74
ARIZONA	03 0440006 G01 MARICOPA COUNTY	73	26			91	86	*	*	
ARIZONA	03 0440007 G01 MARICOPA COUNTY	73	28			144	123	*	*	
ARIZONA	03 0440008 G01 MARICOPA COUNTY	73	27	13	1	304	235	*	*	
ARIZONA	03 0540002 F01 NOGALES	73	17	1		254	96	*	*	
ARIZONA	03 0570001 G01 PARADISE VALLEY	73	10	8	6	406	337	*	*	
ARIZONA	03 0570002 G01 PARADISE VALLEY	73	29			146	118	*	*	
ARIZONA	03 0600002 A01 PHOENIX	73	26	10	10	458	438	*	*	
ARIZONA	03 0600002 G01 PHOENIX	73	25	11	3	331	283	*	*	
ARIZONA	03 0600004 G01 PHOENIX	73	54	26	7	336	334	2.40	1.92	144
ARIZONA	03 0600005 G01 PHOENIX	73	60	27	6	439	423	2.25	1.80	135
ARIZONA	03 0600006 G01 PHOENIX	73	52	36	15	480	455	3.08	2.46	185
ARIZONA	03 0600009 G01 PHOENIX	73	61	50	21	449	422	3.58	2.86	215
ARIZONA	03 0600010 G01 PHOENIX	73	24	12	7	739	456	*	*	
ARIZONA	03 0600011 G01 PHOENIX	73	27	23	11	513	481	*	*	
ARIZONA	03 0620005 F03 PIMA COUNTY	73	30	23	7	398	368	*	*	
ARIZONA	03 0620009 F02 PIMA	73	46			99	85	.56	.45	34
ARIZONA	03 0640001 F01 PINAL COUNTY	73	8	3		214	190	*	*	
ARIZONA	03 0640003 F02 PINAL COUNTY	73	31	15		252	249	*	*	
ARIZONA	03 0740001 G01 SCOTTSDALE	73	24	5	1	299	181	*	*	
ARIZONA	03 0740002 G01 SCOTTSDALE	73	23	8	1	363	236	*	*	
ARIZONA	03 0790002 G01 SUN CITY	73	14	11	4	360	311	*	*	
ARIZONA	03 0800003 F01 SUPERIOR	73	23	6		224	222	*	*	
ARIZONA	03 0800003 F03 SUPERIOR	73	11	6		213	209	*	*	
ARIZONA	03 0860001 A01 TUCSON	73	29	5		244	227	*	*	
ARIZONA	03 0860002 G01 TUCSON ARIZ	73	24	1		157	136	*	*	
016 CENTRAL ARKANSAS			234	10		201	200	1.28	1.02	77
				** PRIORITY 2 **				AS OF JUNE 07, 1974		
ARKANSAS	04 0020001 F01 ARKADELPHIA	73	57			116	108	.86	.69	52
ARKANSAS	04 0500001 F01 CONWAY	73	58	3		173	166	1.23	.98	74
ARKANSAS	04 1140001 F01 HOT SPRINGS	73	56			120	109	.83	.66	50
ARKANSAS	04 1260001 F01 JACKSONVILLE	73	54			128	100	.80	.64	48
ARKANSAS	04 1440001 A01 LITTLE ROCK	73	10	1		152	134	*	*	
ARKANSAS	04 1440003 F01 LITTLE ROCK	73	55			120	116	1.03	.82	62
ARKANSAS	04 1880001 F01 NORTH LITTLE ROCK	73	55	1		152	134	1.23	.98	74
ARKANSAS	04 2060005 F01 PINE BLUFF	73	55			100	96	.73	.58	44

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
ARKANSAS	04	2280032	F01	RUSSELLVILLE	73	54	1	1	620	131	1.10	.88	66
ARKANSAS	04	2320001	F01	SALINE COUNTY	73	58	2		161	157	1.08	.86	65
017 METROPOLITAN FORT SMITH (ARK-OKLA)				** PRIORITY 2 **						AS OF JUNE 07, 1974		
ARKANSAS	04	0860003	F01	FAYETTEVILLE	73	54	2	1	274	213	1.11	.89	67
ARKANSAS	04	0920003	F01	FORT SMITH	73	56	3		178	174	1.38	1.10	83
ARKANSAS	04	2480001	F01	SPRINGDALE	73	58			143	133	1.21	.97	73
OKLAHOMA	37	0040493	F01	ADAIR COUNTY	73	34			109	80	*	*	
OKLAHOMA	37	0480001	A03	CHEROKEE COUNTY	73	29			92	42	.51	.41	31
OKLAHOMA	37	2480461	F01	POTEAU	73	18			79	66	*	*	
OKLAHOMA	37	2760471	F01	SEQUOYAH COUNTY	73	55	1		151	109	.60	.48	36
OKLAHOMA	37	2880480	F01	TAHLEQUAH	73	403	4	1	608	79	.38	.30	23
018 METROPOLITAN MEMPHIS (ARK-MISS-TENN)				** PRIORITY 1 **						AS OF JUNE 07, 1974		
ARKANSAS	04	0580001	F05	CRITTENDEN COUNTY	73	34	2		175	165	*	*	
ARKANSAS	04	0770001	F01	EARLE	73	57	6	4	451	289	1.50	1.20	90
ARKANSAS	04	2740001	A01	WEST MEMPHIS	73	27			123	123	.65	.52	39
ARKANSAS	04	2740001	F01	WEST MEMPHIS	73	27	2		223	155	*	*	
ARKANSAS	04	2740002	F01	WEST MEMPHIS	73	53	1		177	146	1.03	.82	62
ARKANSAS	04	2740003	F05	WEST MEMPHIS	73	30			100	96	*	*	
TENNESSEE	44	2340001	A01	MEMPHIS	73	29	3	1	309	190	1.55	1.24	93
TENNESSEE	44	2340013	G01	MEMPHIS	73	28	2		179	164	*	*	
TENNESSEE	44	2340014	G01	MEMPHIS	73	20	1		158	137	*	*	
TENNESSEE	44	2340016	G01	MEMPHIS	73	33	4	1	262	191	*	*	
TENNESSEE	44	2340018	G01	MEMPHIS	73	29			131	125	*	*	
TENNESSEE	44	2340021	G01	MEMPHIS	73	20			109	107	*	*	
TENNESSEE	44	2340022	G01	MEMPHIS	73	29			134	99	*	*	
TENNESSEE	44	2340023	G01	MEMPHIS	73	28			143	137	*	*	
TENNESSEE	44	2340024	G01	MEMPHIS	73	23	7		195	192	*	*	
TENNESSEE	44	3080001	G01	SHELBY COUNTY	73	35			140	121	*	*	
TENNESSEE	44	3080002	G01	SHELBY COUNTY	73	35	2		212	194	*	*	
019 MONROE-EL DORADO (ARK-LA)				** PRIORITY 2 **						AS OF JUNE 07, 1974		
ARKANSAS	04	0320001	F01	CAMDEN	73	59			108	99	.76	.61	46
ARKANSAS	04	0620001	F01	CROSSETT	73	44	5		236	200	*	*	
ARKANSAS	04	0620002	F05	CROSSETT	73	16	1		211	107	*	*	
ARKANSAS	04	0780002	F01	EL DORADO	73	58	1		161	122	.88	.70	53
LOUISIANA	19	1620001	F01	LAKE PROVIDENCE	73	60	3		176	174	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
LOUISIANA	19	1900001	FO1 MONROE	73	59	2		215	183	1.35	.84	63
LOUISIANA	19	2980001	FO1 VIDALIA	73	43	7		254	217	*	*	
020 NORTHEAST ARKANSAS					** PRIORITY 3 **					AS OF JUNE 07, 1974		
ARKANSAS	05	0200001	FO1 BLYTHEVILLE	73	56	9	1	388	232	1.41	1.13	85
ARKANSAS	05	0200002	FO5 BLYTHEVILLE	73	31			120	104	*	*	
ARKANSAS	05	0200003	FO5 BLYTHEVILLE	73	29	7	1	280	251	*	*	
ARKANSAS	05	0200004	FO5 BLYTHEVILLE	73	29	6		199	187	*	*	
ARKANSAS	05	0930001	FO1 FORREST CITY	73	58	14	2	401	374	1.70	1.36	102
ARKANSAS	05	1080001	FO1 HELENA	73	59	9		214	208	1.46	1.17	88
ARKANSAS	05	1080002	FO5 HELENA	73	30	2		201	191	*	*	
ARKANSAS	05	1320001	FO1 JONESBORO	73	56	1		177	146	1.16	.93	70
ARKANSAS	05	1320002	FO5 JONESBORO	73	14			145	127	*	*	
ARKANSAS	05	1320003	FO5 JONESBORO	73	13	2		176	157	*	*	
ARKANSAS	05	1320004	FO5 JONESBORO	73	24	1		151	146	*	*	
ARKANSAS	05	1940001	FO5 PARAGOULD	73	28	2	1	278	162	*	*	
ARKANSAS	05	1940002	FO5 PARAGOULD	73	30	2		154	152	*	*	
ARKANSAS	05	2540001	FO1 STUTTGART	73	60	8		223	196	1.48	1.18	89
ARKANSAS	05	2540002	FO5 STUTTGART	73	20	4		225	211	*	*	
ARKANSAS	05	2540003	FO5 STUTTGART	73	28	10	1	295	243	*	*	
ARKANSAS	05	2540004	FO5 STUTTGART	73	30	16	12	884	603	*	*	
ARKANSAS	05	2540005	FO5 STUTTGART	73	30	23	9	924	512	*	*	
ARKANSAS	05	2540006	FO5 STUTTGART	73	24			144	137	*	*	
ARKANSAS	05	2540007	FO5 STUTTGART	73	30	2		180	166	*	*	
ARKANSAS	05	2540008	FO5 STUTTGART	73	16			61	58	*	*	
ARKANSAS	05	2720001	FO5 WESTHELENA	73	31			135	120	*	*	
ARKANSAS	05	2720002	FO5 WEST HELENA	73	29	1		184	146	*	*	
021 NORTHWEST ARKANSAS					** PRIORITY 3 **					AS OF JUNE 07, 1974		
ARKANSAS	05	1060001	FO1 HARRISON	73	58	1	1	497	149	.95	.76	57
ARKANSAS	05	1760001	AO3 MONTGOMERY COUNTY	73	22			122	116	*	*	
022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA- OKLA-TEX)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
ARKANSAS	05	1120002	FO1 HOPE	73	58	2		214	157	1.35	1.08	81
ARKANSAS	05	1560001	FO1 MAGNOLIA	73	59			128	127	1.00	.80	60
ARKANSAS	05	2560001	AO1 TEXARKANA	73	14	1	1	580	149	*	*	
ARKANSAS	05	2560002	FO1 TEXARKANA	73	30			121	121	.90	.72	54
LOUISIANA	19	1840001	FO1 MANY	73	16			123	56	*	*	
LOUISIANA	19	2740001	AO1 SHREVEPORT	73	26	2		229	155	*	*	
LOUISIANA	19	2740002	FO1 SHREVEPORT	73	45	4		237	157	*	*	
OKLAHOMA	37	1420455	FO1 IDABEL	73	53	2		200	168	.95	.76	57

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
TEXAS	45 5160001 FOI TEXARKANA	73	55			126	107	1.03	.82	62
TEXAS	45 5240002 FOI TYLER	73	50			132	104	.78	.62	47
024 METROPOLITAN LOS ANGELES (CALIF)			** PRIORITY 1 **					AS OF JUNE 07, 1974		
CALIFORNIA	05 0230001 AOI ANAHEIM	73	22	2		157	155	*	*	
CALIFORNIA	05 0230101 IOI ANAHEIM	73	89	12	1	345	225	1.63	1.30	98
CALIFORNIA	05 0500002 IOI AZUSA	73	72	29	4	686	282	2.05	1.64	123
CALIFORNIA	05 0930002 AOI BURBANK	73	27	10	1	540	234	*	*	
CALIFORNIA	05 1230001 IOI CAMARILLO	73	61	1		193	147	1.33	1.06	80
CALIFORNIA	05 1740001 IOI COSTA MESA	73	86	2		185	165	1.08	.86	65
CALIFORNIA	05 2390001 IOI EL TORO	73	75	3		217	193	*	*	
CALIFORNIA	05 2940001 AOI GLENDALE	73	27	2	1	486	453	*	*	
CALIFORNIA	05 3420001 IOI INDIO	73	58	14	4	1,173	574	*	*	
CALIFORNIA	05 3620001 IOI LA HABRA	73	88	23	1	270	252	1.95	1.56	117
CALIFORNIA	05 3900001 IOI LENNOX	73	73	14	2	270	263	2.08	1.66	125
CALIFORNIA	05 4100001 AOI LONG BEACH	73	21	2		159	151	*	*	
CALIFORNIA	05 4180101 AOI LOS ANGELES	73	22	6	1	477	208	*	*	
CALIFORNIA	05 4180001 IOI LOS ANGELES	73	73	18	3	412	356	1.90	1.52	114
CALIFORNIA	05 5330001 AOI ONTARIO	73	19	5	1	298	226	*	*	
CALIFORNIA	05 5760101 AOI PASADENA	73	27	4	1	624	219	*	*	
CALIFORNIA	05 5760004 IOI PASADENA	73	73	9	1	624	205	1.68	1.34	101
CALIFORNIA	05 6400003 FOI RIVERSIDE	73	54	20	3	652	274	*	*	
CALIFORNIA	05 6935101 IOI RUBIDOUX	73	66	30	9	370	345	2.18	1.74	131
CALIFORNIA	05 6980001 AOI SAN BERNARDINO	73	21	8	3	386	318	*	*	
CALIFORNIA	05 7180001 AOI SANTA ANA	73	21			133	117	*	*	
CALIFORNIA	05 7200002 FOI SANTA BARBARA	73	55			121	105	.81	.65	49
CALIFORNIA	05 7200004 FOI SANTA BARBARA	73	39			116	99	.93	.74	56
CALIFORNIA	05 8260001 AOI TORRANCE	73	21	2	1	405	269	*	*	
025 NORTH CENTRAL COAST (CALIF)			** PRIORITY 2 **					AS OF JUNE 07, 1974		
CALIFORNIA	05 4840001 IOI MONTEREY	73	29			89	85	.55	.44	33
CALIFORNIA	05 4860001 IOI MONTEREY COUNTY	73	32	1		158	136	.80	.64	48
CALIFORNIA	05 6620101 IOI SALINAS	73	60	13	1	562	252	1.38	1.10	83
CALIFORNIA	05 7300001 IOI SANTA CRUZ COUNTY	73	31			102	101	.88	.70	53
026 NORTH COAST (CALIF)			** PRIORITY 2 **					AS OF JUNE 07, 1974		
CALIFORNIA	05 2480002 FOI EUREKA	73	60			122	109	.80	.64	48
028 SACRAMENTO VALLEY (CALIF)			** PRIORITY 2 **					AS OF JUNE 07, 1974		
CALIFORNIA	05 1260004 FOI CHICO	73	47	4		197	181	*	*	

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Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
CALIFORNIA	05	6180002 F01 REDDING	73	60			137	93	.68	.54	41
CALIFORNIA	05	6580001 A01 SACRAMENTO	73	26	1		247	145	*	*	
CALIFORNIA	05	6580003 F01 SACRAMENTO	73	50	1		201	142	1.03	.82	62
CALIFORNIA	05	8900001 F01 YUBA CITY	73	60	4	1	319	186	1.15	.92	69
029 SAN DIEGO (CALIF)				** PRIORITY 2 **					AS OF JUNE 07, 1974		
CALIFORNIA	05	2220001 I01 EL CAJON	73	59	8		208	199	1.73	1.38	104
CALIFORNIA	05	5320003 I01 OCEANSIDE	73	58	2		247	164	1.58	1.26	95
CALIFORNIA	05	6800001 A01 SAN DIEGO	73	26			124	115	*	*	
CALIFORNIA	05	6860004 I01 SAN DIEGO	73	60	6		253	199	1.41	1.13	85
030 SAN FRANCISCO BAY AREA (CALIF)				** PRIORITY 2 **					AS OF JUNE 07, 1974		
CALIFORNIA	05	0140001 A01 BERKELEY	73	23			92	76	*	*	
CALIFORNIA	05	0920002 I01 BURLINGAME	73	117			112	94	.61	.49	37
CALIFORNIA	05	1600001 I01 CONCORD	73	72			149	140	*	*	
CALIFORNIA	05	2780004 I01 FREMONT	73	116			131	128	.91	.73	55
CALIFORNIA	05	4020002 I01 LIVERMORE	73	113	3		225	188	1.10	.88	66
CALIFORNIA	05	5000003 I01 NAPA	73	114			109	101	.90	.72	54
CALIFORNIA	05	5300001 A01 OAKLAND	73	22			120	105	*	*	
CALIFORNIA	05	5880001 I01 PITTSBURG	73	117	4		183	169	1.08	.86	65
CALIFORNIA	05	6240001 I01 REDWOOD CITY	73	110			120	110	.78	.62	47
CALIFORNIA	05	6300003 I01 RICHMOND	73	102	1		153	124	.81	.65	49
CALIFORNIA	05	6860001 A01 SAN FRANCISCO	73	27			136	116	*	*	
CALIFORNIA	05	6860003 I01 SAN FRANCISCO	73	113	1		180	140	.80	.64	48
CALIFORNIA	05	6980003 A01 SAN JOSE	73	22			135	117	*	*	
CALIFORNIA	05	6980004 I01 SAN JOSE	73	113			133	122	1.01	.81	61
CALIFORNIA	05	7160001 I01 SAN RAFAEL	73	115			122	94	.78	.62	47
CALIFORNIA	05	7400002 I01 SANTA ROSA	73	115			79	77	.63	.50	38
CALIFORNIA	05	8080001 I01 SUNNYVALE	73	37			112	94	*	*	
CALIFORNIA	05	8480003 I01 VALLEJO	73	116	1		156	143	.83	.66	50
031 SAN JOAQUIN VALLEY (CALIF)				** PRIORITY 1 **					AS OF JUNE 07, 1974		
CALIFORNIA	05	0520003 F01 BAKERSFIELD	73	57	14	1	395	240	1.93	1.54	116
CALIFORNIA	05	2800002 A01 FRESNO	73	27	10	1	334	226	*	*	
CALIFORNIA	05	2800002 F01 FRESNO	73	63	3	1	600	221	1.60	1.28	96
CALIFORNIA	05	2820001 I01 FRESNO COUNTY	73	35	5		249	186	*	*	
CALIFORNIA	05	2820002 I01 FRESNO COUNTY	73	40	4		188	178	*	*	
CALIFORNIA	05	4580001 I01 MERCED	73	57	2	1	327	160	1.31	1.05	79
CALIFORNIA	05	4720001 F01 MODESTO	73	42	8		227	213	1.65	1.32	99
CALIFORNIA	05	6460002 F01 STOCKTON	73	52	5		198	183	1.38	1.10	83
CALIFORNIA	05	8520001 F01 VISALIA	73	50	13		252	209	1.80	1.44	108

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
032 SOUTH CENTRAL COAST (CALIF)				** PRIORITY 3 **					AS OF JUNE 07, 1974		
CALIFORNIA	05	7040001	F01	SAN LUIS OBISPO	73	60			120	97	.78	.62	47
033 SOUTHEAST DESERT (CALIF)				** PRIORITY 1 **					AS OF JUNE 07, 1974		
CALIFORNIA	05	0860001	I01	SAN BERNARDINO	73	52	19	4	360	294	1.66	1.33	100
034 COMANCHE (COLO)				** PRIORITY 3 **					AS OF JUNE 07, 1974		
COLORADO	06	1220001	F01	LA JUNTA	73	89	3		217	197	.91	.73	55
COLORADO	06	1930001	F01	ROCKY FORD	73	88	6		182	177	1.10	.88	66
035 GRAND MESA (COLO)				** PRIORITY 3 **					AS OF JUNE 07, 1974		
COLORADO	06	0540001	F01	DELTA	73	74	9	2	291	278	1.48	1.18	89
COLORADO	06	0730001	F01	EAGLE COUNTY	73	85	8	1	280	236	.91	.73	55
COLORADO	06	0880001	F01	GARFIELD COUNTY	73	80	13	1	339	232	1.51	1.21	91
COLORADO	06	0880003	F01	GARFIELD COUNTY	73	86	1	1	278	149	.65	.52	39
COLORADO	06	0920001	F01	GLENWOOD SPRINGS	73	90	3		203	179	.85	.68	51
COLORADO	06	0980001	F01	GRAND JUNCTION	73	39	18		255	233	1.55	1.24	93
COLORADO	06	1520001	F01	MESA COUNTY	73	91	3		167	158	1.03	.82	62
COLORADO	06	1520002	F01	MESA COUNTY	73	87			89	88	.53	.42	32
COLORADO	06	1620001	F01	MONTROSE	73	30	1		156	141	.96	.77	58
COLORADO	06	1730001	F01	PITKIN COUNTY	73	61	2		254	203	*	*	
036 METROPOLITAN DENVER (COLO)				** PRIORITY 1 **					AS OF JUNE 07, 1974		
COLORADO	06	0020001	F01	ADAMS COUNTY	73	84	19	6	335	318	1.71	1.37	103
COLORADO	06	0120001	F01	ARVADA	73	88	29	5	392	315	1.85	1.48	111
COLORADO	06	0140001	F01	AURORA	73	87	20	2	418	308	1.56	1.25	94
COLORADO	06	0200001	F01	BOULDER	73	78	2		226	153	1.15	.92	69
COLORADO	06	0240001	F01	BRIGHTON	73	85	23	2	275	274	1.78	1.42	107
COLORADO	06	0360001	F01	CLEAR CREEK COUNTY	73	83	7		181	180	1.48	1.18	89
COLORADO	06	0580001	A01	DENVER	73	18	14	6	476	386	*	*	
COLORADO	06	0580001	F01	DENVER	73	79	31	7	493	358	2.13	1.68	126
COLORADO	06	0580002	A10	DENVER	73	36	26	10	930	587	*	*	
COLORADO	06	0580002	F01	DENVER	73	15	10	3	506	469	*	*	
COLORADO	06	0580003	F01	DENVER	73	63	19	7	444	405	*	*	
COLORADO	06	0580003	F02	DENVER	73	75	34	6	485	341	2.10	1.68	126
COLORADO	06	0580004	F01	DENVER	73	80	7	1	336	206	1.33	1.06	80
COLORADO	06	0580006	F01	DENVER	73	87	4		208	187	1.20	.96	72
COLORADO	06	0580007	F01	DENVER	73	80	14	4	404	345	1.38	1.10	83
COLORADO	06	0580009	F01	DENVER	73	82	11	1	286	260	1.33	1.06	80
COLORADO	06	0660001	F01	DOUGLAS COUNTY	73	87	14	3	341	296	1.43	1.14	86
COLORADO	06	0720001	F01	EDGEWATER	73	83	22	3	468	380	1.81	1.45	109
COLORADO	06	0760001	F01	ENGLEWOOD									

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIP QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
COLORADO	06	0930001	F01 GILPIN COUNTY	73	25	2		162	153	*	*	
COLORADO	06	0940001	F01 GOLDEN	73	84	6	1	288	238	1.16	.93	70
COLORADO	06	1140001	F02 JEFFERSON COUNTY	73	82	3		215	212	.75	.60	45
COLORADO	06	1260001	F01 LAKEWOOD	73	86	6		218	211	1.25	1.00	75
COLORADO	06	1460001	F01 LONGMONT	73	87	25	11	498	447	2.03	1.62	122
COLORADO	06	2240002	F01 WESTMINSTER	73	83	11	1	306	253	1.35	1.08	81
037 PAWNEE (COLO)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
COLORADO	06	0820001	F01 FT COLLINS	73	90	4	1	283	216	1.18	.94	71
COLORADO	06	1000003	F01 GREELEY	73	80	18	4	370	286	1.33	1.06	80
COLORADO	06	1000006	F01 GREELEY	73	90	27	1	270	253	1.58	1.26	95
COLORADO	06	1020001	F01 GUNNISON	73	48			138	134	*	*	
COLORADO	06	1320002	F01 LARIMER COUNTY	73	88			132	132	.85	.68	51
COLORADO	06	1420002	F01 LITTLETON	73	79	10	1	318	242	1.35	1.08	81
COLORADO	06	1480001	F01 LOVELAND	73	81	14	6	415	413	1.41	1.13	85
COLORADO	06	2080001	F01 STERLING	73	81	9		252	251	1.35	1.08	81
COLORADO	06	2220002	F01 WELD COUNTY	73	9	2		163	151	*	*	
COLORADO	06	2220003	F01 WELD COUNTY	73	91	31	2	370	282	1.78	1.42	107
COLORADO	06	2220004	F01 WELD COUNTY	73	82	13	1	305	240	1.33	1.06	80
COLORADO	06	2220005	F01 WELD COUNTY	73	85	37	16	371	352	1.88	1.50	113
038 SAN ISABEL (COLO)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
COLORADO	06	0080001	F01 ARAPAHOE COUNTY	73	62			123	104	*	*	
COLORADO	06	0080001	F03 ARAPAHOE COUNTY	73	21			98	58	*	*	
COLORADO	06	0300001	F01 CANON CITY	73	91	4		229	172	.95	.76	57
COLORADO	06	0380003	F01 COLORADO SPRINGS	73	88	22	2	469	371	1.76	1.41	106
COLORADO	06	0860001	F01 FLORENCE	73	83	3		184	183	1.10	.88	66
COLORADO	06	1500001	F01 MANITOU SPRINGS	73	77	13		232	208	1.40	1.12	84
COLORADO	06	1820001	F01 PUEBLO	73	86	19	3	286	281	1.75	1.40	105
COLORADO	06	1820003	F01 PUEBLO	73	88	23	1	349	246	1.81	1.45	109
COLORADO	06	2160001	F01 TRINIDAD	73	91	9		204	195	1.43	1.14	86
COLORADO	06	2180001	F01 WALSENBURG	73	91	8	1	267	215	1.23	.98	74
039 SAN LUIS (COLO)					** PRIORITY 3 **					AS OF JUNE 07, 1974		
COLORADO	06	0040001	F01 ALAMOSA	73	94	4		193	187	1.18	.94	71
COLORADO	06	0040001	F03 ALAMOSA COUNTY	73	42			87	49	*	*	
COLORADO	06	1860001	F01 RIO BLANCO COUNTY	73	68	2		227	157	.93	.74	56
COLORADO	06	1860002	F01 RIO BLANCO COUNTY	73	37	1		168	89	.51	.41	31
COLORADO	06	1860003	F03 RIO BLANCO COUNTY	73	38			144	111	.21	.17	13

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
040 YAMPA (COLO)				** PRIORITY 3 **					AS OF JUNE 07, 1974		
COLORADO	06	0480001 F01 CRAIG	73	89	6		220	219	1.11	.89	67
COLORADO	06	0960002 F01 GRAND COUNTY	73	89	5		208	188	1.16	.93	70
COLORADO	06	1920001 F01 ROUTT COUNTY	73	77			82	69	.45	.36	27
COLORADO	06	1920002 F01 ROUTT COUNTY	73	86	27	7	469	348	1.81	1.45	109
041 EASTERN CONNECTICUT				** PRIORITY 2 **					AS OF JUNE 07, 1974		
CONNECTICUT	07	0350001 F01 GROTON	73	13			77	63	*	*	
CONNECTICUT	07	0840001 F01 NORWICH	73	14			110	89	*	*	
CONNECTICUT	07	0900002 F01 PUTNAM	73	16			100	90	*	*	
CONNECTICUT	07	1205001 F01 VOLUNTOWN	73	14			110	76	*	*	
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS				** PRIORITY 1 **					AS OF JUNE 07, 1974		
CONNECTICUT	07	0008003 F01 ANSONIA	73	12			124	96	*	*	
CONNECTICUT	07	0028001 F01 BERLIN	73	13			90	71	*	*	
CONNECTICUT	07	0070001 F01 BRISTOL	73	16			124	91	*	*	
CONNECTICUT	07	0250001 F01 ENFIELD	73	12			113	106	*	*	
CONNECTICUT	07	0420001 A01 HARTFORD	73	8			103	80	*	*	
CONNECTICUT	07	0420003 F01 HARTFORD	73	14			142	100	*	*	
CONNECTICUT	07	0420004 F01 HARTFORD	73	14			97	77	*	*	
CONNECTICUT	07	0510001 F01 MANCHESTER	73	15			97	76	*	*	
CONNECTICUT	07	0540001 F01 MERIDEN	73	13			142	102	*	*	
CONNECTICUT	07	0540002 F01 MERIDEN	73	12			121	116	*	*	
CONNECTICUT	07	0540003 F01 MERIDAN	73	13	1		154	96	*	*	
CONNECTICUT	07	0540005 F01 MERIDAN	73	7			93	58	*	*	
CONNECTICUT	07	0540006 F01 MERIDEN	73	12	1		167	146	*	*	
CONNECTICUT	07	0570001 F01 MIDDLETOWN	73	23			139	125	*	*	
CONNECTICUT	07	0570003 F01 MIDDLETOWN	73	24			126	109	*	*	
CONNECTICUT	07	0570004 H01 MIDDLETOWN	73	31	4		232	154	*	*	
CONNECTICUT	07	0590001 F01 MILFORD	73	15			80	74	*	*	
CONNECTICUT	07	0590002 F01 MILFORD	73	15			90	88	*	*	
CONNECTICUT	07	0590006 F01 MILFORD	73	14			79	76	*	*	
CONNECTICUT	07	0660001 F01 NAUGATUCK	73	16	1		234	147	*	*	
CONNECTICUT	07	0680002 F01 NEW BRITAIN	73	17	2		237	170	*	*	
CONNECTICUT	07	0680003 F01 NEW BRITAIN	73	16	1		159	137	*	*	
CONNECTICUT	07	0680004 F01 NEW BRITAIN	73	16			111	95	*	*	
CONNECTICUT	07	0680005 F01 NEW BRITAIN	73	16			82	62	*	*	
CONNECTICUT	07	0700001 A01 NEW HAVEN	73	8			100	94	*	*	
CONNECTICUT	07	0700001 F01 NEW HAVEN	73	19			116	110	*	*	
CONNECTICUT	07	0700002 F01 NEW HAVEN	73	18			133	127	*	*	
CONNECTICUT	07	0700003 F01 NEW HAVEN	73	22			73	73	*	*	
CONNECTICUT	07	0700005 F01 NEW HAVEN	73	19			134	100	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS				** PRIORITY 1 **							AS OF JUNE 07, 1974
CONNECTICUT	07 0700009	F01 NEW HAVEN	73	18			90	89	*	*	
CONNECTICUT	07 0855063	F03 ORANGE	73	13			100	97	*	*	
CONNECTICUT	07 1130003	F01 THOMASTON	73	14			77	66	*	*	
MASSACHUSETTS	22 0172001	F01 BELCHERTOWN	73	23			96	62	*	*	
MASSACHUSETTS	22 0400001	F01 CHICOPEE	73	54	2		164	161	*	*	
MASSACHUSETTS	22 0400003	F01 CHICOPEE	73	52			117	110	*	*	
MASSACHUSETTS	22 0780001	F01 GREENFIELD	73	49			96	92	*	*	
MASSACHUSETTS	22 0860004	F01 HOLYOKE	73	55	2		188	156	*	*	
MASSACHUSETTS	22 1652001	F01 NORTHFIELD	73	22			88	39	*	*	
MASSACHUSETTS	22 2160002	A01 SPRINGFIELD	73	5			124	77	*	*	
MASSACHUSETTS	22 2160003	F01 SPRINGFIELD	73	52	1		228	149	*	*	
MASSACHUSETTS	22 2160005	F01 SPRINGFIELD	73	51	19	5	420	396	*	*	
043 NEW JERSEY-NEW YORK-CONNECTICUT				** PRIORITY 1 **							AS OF JUNE 07, 1974
CONNECTICUT	07 0060001	A01 BRIDGEPORT	73	8			90	84	*	*	
CONNECTICUT	07 0060001	F01 BRIDGEPORT	73	14			94	79	*	*	
CONNECTICUT	07 0060002	F01 BRIDGEPORT	73	15			95	94	*	*	
CONNECTICUT	07 0175001	F01 DANBURY	73	8			123	116	*	*	
CONNECTICUT	07 0260002	F01 FAIRFIELD	73	11			59	49	*	*	
CONNECTICUT	07 0330001	F01 GREENWICH	73	14			83	79	*	*	
CONNECTICUT	07 0330002	F01 GREENWICH	73	15			122	122	*	*	
CONNECTICUT	07 0330003	F01 GREENWICH	73	15			89	88	*	*	
CONNECTICUT	07 0330004	F01 GREENWICH	73	15			95	92	*	*	
CONNECTICUT	07 0330007	F01 GREENWICH	73	14			79	58	*	*	
CONNECTICUT	07 0330008	F01 GREENWICH	73	16	1		248	88	*	*	
CONNECTICUT	07 0820001	F01 NORWALK	73	15			110	98	*	*	
CONNECTICUT	07 0820005	F01 NORWALK	73	15			139	111	*	*	
CONNECTICUT	07 1080004	F01 STAMFORD	73	8	3		214	193	*	*	
CONNECTICUT	07 1080010	F01 STAMFORD	73	12			136	114	*	*	
CONNECTICUT	07 1110001	F01 STRATFORD	73	7			75	62	*	*	
CONNECTICUT	07 1110005	F01 STRATFORD	73	12			94	85	*	*	
NEW JERSEY	31 0060002	F01 ASBURY PARK	73	44			131	104	*	*	
NEW JERSEY	31 0180001	A01 BAYONNE	73	8			127	111	*	*	
NEW JERSEY	31 0180003	F01 BAYONNE	73	44	3	2	331	293	*	*	
NEW JERSEY	31 0500001	F01 BOUND BROOK	73	29			118	94	*	*	
NEW JERSEY	31 0560001	F01 BRIELLE	73	43			122	82	*	*	
NEW JERSEY	31 0820001	F01 CARTERET	73	43	2		154	154	*	*	
NEW JERSEY	31 1160001	F01 DOVER	73	14	5		240	196	*	*	
NEW JERSEY	31 1160002	F01 DOVER	73	41			129	108	*	*	
NEW JERSEY	31 1360002	F01 EAST ORANGE	73	40	14	1	282	240	*	*	
NEW JERSEY	31 1360002	A01 ELIZABETH	73	42			130	110	*	*	
NEW JERSEY	31 1360001	F01 ESSEX COUNTY	73	40			123	87	*	*	
NEW JERSEY	31 1440001	F01 FAIR LAWN	73	44			98	96	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
068 NEW JERSEY-NEW YORK-CONNECTICUT				** PRIORITY 1 **					AS OF JUNE 07, 1974		
NEW JERSEY	31	1460001 FQ1 FAIRVIEW	73	35	2		155	155	*	*	
NEW JERSEY	31	1540001 FQ1 FLORHAM PARK	73	43			108	90	*	*	
NEW JERSEY	31	1560002 FQ1 FORT LEE	73	44			120	111	*	*	
NEW JERSEY	31	1820001 FQ1 HACKENSACK	73	32	14	2	435	276	*	*	
NEW JERSEY	31	2180001 FQ1 HOBOKEN	73	35	8		233	207	*	*	
NEW JERSEY	31	2280001 FQ1 IRVINGTON	73	36			138	91	*	*	
NEW JERSEY	31	2320001 AQ1 JERSEY CITY	73	15	1		161	120	*	*	
NEW JERSEY	31	2320003 FQ1 JERSEY CITY	73	34	7		177	176	*	*	
NEW JERSEY	31	2320004 FQ1 JERSEY CITY	73	42	2		174	166	*	*	
NEW JERSEY	31	2580001 FQ1 LINDEN	73	44	2		174	160	*	*	
NEW JERSEY	31	3020002 FQ1 METUCHEN	73	37			102	100	*	*	
NEW JERSEY	31	3060002 FQ1 MIDDLESEX COUNTY	73	44			145	128	*	*	
NEW JERSEY	31	3060003 FQ1 MIDDLESEX COUNTY	73	44			149	98	*	*	
NEW JERSEY	31	3180001 FQ1 MONMOUTH COUNTY	73	24			96	54	*	*	
NEW JERSEY	31	3180002 FQ1 MONMOUTH COUNTY	73	44			150	108	*	*	
NEW JERSEY	31	3300002 FQ1 MORRISTOWN	73	32			103	75	*	*	
NEW JERSEY	31	3480001 AQ1 NEWARK	73	12			113	110	*	*	
NEW JERSEY	31	3480002 FQ1 NEWARK	73	43	19	2	309	267	*	*	
NEW JERSEY	31	3500001 FQ1 NEW BRUNSWICK	73	30			98	82	*	*	
NEW JERSEY	31	3980001 FQ1 ORANGE	73	37			111	100	*	*	
NEW JERSEY	31	4100001 FQ1 PASSAIC	73	33			132	125	*	*	
NEW JERSEY	31	4140001 AQ1 PATERSON	73	14			114	109	*	*	
NEW JERSEY	31	4140001 FQ1 PATERSON	73	34			130	127	*	*	
NEW JERSEY	31	4220002 FQ1 PERTH AMBOY	73	40			136	112	*	*	
NEW JERSEY	31	4440001 FQ1 RAHWAY	73	43			124	122	*	*	
NEW JERSEY	31	4500002 FQ1 RED BANK	73	44			112	90	*	*	
NEW JERSEY	31	4760001 FQ1 ROSELLE	73	44	1		157	124	*	*	
NEW JERSEY	31	4920001 FQ1 SAYREVILLE	73	15	1		156	108	*	*	
NEW JERSEY	31	4920002 FQ1 SAYREVILLE	73	29	1		163	124	*	*	
NEW JERSEY	31	4960001 FQ1 SECAUCUS	73	42	1		166	149	*	*	
NEW JERSEY	31	5060002 FQ1 SOMERVILLE	73	34			138	112	*	*	
NEW JERSEY	31	5080001 FQ1 SOUTH AMBOY	73	42			133	121	*	*	
NEW JERSEY	31	5420001 FQ1 UNION CITY	73	35	1		163	150	*	*	
NEW JERSEY	31	5440001 FQ1 UNION COUNTY	73	44			143	125	*	*	
NEW JERSEY	31	5500001 FQ1 UPPER SADDLE RIVER	73	41			113	86	*	*	
NEW JERSEY	31	5860001 FQ1 WEST ORANGE	73	39			136	108	*	*	
NEW JERSEY	31	5920001 FQ1 WESTWOOD	73	30			126	95	*	*	
NEW JERSEY	31	6040001 FQ1 WOODBRIDGE	73	41	3		172	170	*	*	
NEW JERSEY	31	6040002 FQ1 WOODBRIDGE	73	44			129	109	*	*	
NEW YORK	33	0280001 FQ1 BABYLON	73	52			135	103	.91	.73	55
NEW YORK	33	1560001 FQ1 DOBBS FERRY (V)	73	39			98	91	*	*	
NEW YORK	33	2300002 FQ1 FREEPORT (V)	73	56	1		152	115	.93	.74	56
NEW YORK	33	2360001 FQ1 GARDEN CITY	73	43	1		224	103	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
043 NEW JERSEY-NEW YORK-CONNECTICUT					** PRIORITY 1 **					AS OF JUNE 07, 1974		
NEW YORK	33	2460001	F01	GLEN COVE	73	20			134	126	*	*	
NEW YORK	33	2900001	F01	HEMPSTEAD	73	49	2	2	462	424	1.13	.90	68
NEW YORK	33	2900003	F01	HEMPSTEAD	73	57			149	117	.98	.78	59
NEW YORK	33	2900004	F01	HEMPSTEAD	73	47	2		218	156	1.00	.80	60
NEW YORK	33	2900005	F01	HEMPSTEAD (T)	73	50	5	1	332	252	1.18	.94	71
NEW YORK	33	2900007	F01	HEMPSTEAD	73	55	2		192	167	1.25	1.00	75
NEW YORK	33	3480001	F01	KINGS POINT	73	51			126	123	.76	.61	46
NEW YORK	33	4100001	F01	MAMARONECK	73	41	1		170	136	*	*	
NEW YORK	33	4100002	F01	MAMARONECK	73	59			140	125	1.00	.80	60
NEW YORK	33	4480003	F01	MOUNT VERNON	73	38	2		165	153	*	*	
NEW YORK	33	4520001	F01	NASSAU COUNTY	73	57			147	110	.93	.74	56
NEW YORK	33	4520002	F01	NASSAU COUNTY	73	58			137	120	.96	.77	58
NEW YORK	33	4520005	F01	NASSAU COUNTY	73	57			137	92	.70	.56	42
NEW YORK	33	4520006	F01	NASSAU COUNTY	73	55			114	108	.81	.65	49
NEW YORK	33	4620002	F01	NEW ROCHELLE	73	37			125	124	*	*	
NEW YORK	33	4680001	A01	NEW YORK CITY	73	15	3	2	369	307	*	*	
NEW YORK	33	4680002	H01	NEW YORK CITY	73	65	2		155	154	*	*	
NEW YORK	33	4680003	H01	NEW YORK CITY	73	60	7		186	165	*	*	
NEW YORK	33	4680004	H01	NEW YORK CITY	73	72	3		206	206	*	*	
NEW YORK	33	4680005	H01	NEW YORK CITY	73	62	4		177	164	*	*	
NEW YORK	33	4680006	H01	NEW YORK CITY	73	67	2		243	153	*	*	
NEW YORK	33	4680007	H01	NEW YORK CITY	73	54	1		181	142	*	*	
NEW YORK	33	4680008	H01	NEW YORK CITY	73	47	8		217	175	*	*	
NEW YORK	33	4680009	H01	NEW YORK CITY	73	34	1		188	146	*	*	
NEW YORK	33	4680010	H01	NEW YORK CITY	73	59	7		198	185	*	*	
NEW YORK	33	4680011	H01	NEW YORK CITY	73	73	3		166	157	*	*	
NEW YORK	33	4680014	H01	NEW YORK CITY	73	54	9		212	180	*	*	
NEW YORK	33	4680015	H01	NEW YORK CITY	73	40	1		169	148	*	*	
NEW YORK	33	4680016	H01	NEW YORK CITY	73	43	1		155	139	*	*	
NEW YORK	33	4680017	H01	NEW YORK CITY	73	54	6		190	185	*	*	
NEW YORK	33	4680018	H01	NEW YORK CITY	73	70			121	119	*	*	
NEW YORK	33	4680019	H01	NEW YORK CITY	73	39	3		193	180	*	*	
NEW YORK	33	4680020	H01	NEW YORK CITY	73	31	2		166	158	*	*	
NEW YORK	33	4680022	H01	NEW YORK CITY	73	43	4		164	162	*	*	
NEW YORK	33	4680025	H01	NEW YORK CITY	73	18	1		161	95	*	*	
NEW YORK	33	4680029	H01	NEW YORK CITY	73	78			143	142	*	*	
NEW YORK	33	4680030	H01	NEW YORK CITY	73	69	2		225	158	*	*	
NEW YORK	33	4680031	H01	NEW YORK CITY	73	67	6	1	439	230	*	*	
NEW YORK	33	4680032	H01	NEW YORK CITY	73	77	3		177	175	*	*	
NEW YORK	33	4680033	H01	NEW YORK CITY	73	70	16		233	224	*	*	
NEW YORK	33	4680034	H01	NEW YORK CITY	73	68	3		169	164	*	*	
NEW YORK	33	4680035	H01	NEW YORK CITY	73	65	2		180	179	*	*	
NEW YORK	33	4680036	H01	NEW YORK CITY	73	68	3		158	155	*	*	
NEW YORK	33	4680037	H01	NEW YORK CITY	73	62	2		246	157	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
013 NEW JERSEY-NEW YORK-CONNECTICUT					** PRIORITY 1 **					AS OF JUNE 07, 1974		
NEW YORK	33	4680038	HO1 NEW YORK CITY	73	410	3		206	164	*	*	
NEW YORK	33	4680039	HO1 NEW YORK CITY	73	41	3		184	161	*	*	
NEW YORK	33	4680040	HO1 NEW YORK CITY	73	44	6		210	191	*	*	
NEW YORK	33	4680041	HO1 NEW YORK CITY	73	44	1		165	137	*	*	
NEW YORK	33	4680042	HO1 NEW YORK CITY	73	41	6		205	195	*	*	
NEW YORK	33	4680044	HO1 NEW YORK CITY	73	21	2		164	162	*	*	
NEW YORK	33	4680045	HO1 NEW YORK CITY	73	31	1		164	134	*	*	
NEW YORK	33	4680046	HO1 NEW YORK CITY	73	33	3	1	273	250	*	*	
NEW YORK	33	4680047	HO1 NEW YORK CITY	73	55	13		225	195	*	*	
NEW YORK	33	4680050	FO1 NEW YORK CITY	73	62	1		157	147	1.21	.97	73
NEW YORK	33	4680057	FO1 NEW YORK CITY	73	41	1		156	138	*	*	
NEW YORK	33	4680064	HO1 NEW YORK	73	26	3		153	153	*	*	
NEW YORK	33	4880001	FO1 NORTH TARRYTOWN	73	44			139	134	*	*	
NEW YORK	33	5200001	FO1 OSSINING	73	44			110	104	*	*	
NEW YORK	33	5360001	FO1 PEEKSKILL	73	45	1		167	145	*	*	
NEW YORK	33	5520001	FO1 PORT CHESTER	73	45			131	123	*	*	
NEW YORK	33	5780001	FO1 ROCKLAND COUNTY	73	47			126	115	.88	.70	53
NEW YORK	33	5780002	FO1 ROCKLAND COUNTY	73	48			138	108	.90	.72	54
NEW YORK	33	5800001	FO1 ROCKVILLE CTR	73	53	1		184	127	1.23	.98	74
NEW YORK	33	5910001	FO1 RYE	73	45			150	138	*	*	
NEW YORK	33	6340001	FO1 SOUTHAMPTON	73	42	1		228	114	*	*	
NEW YORK	33	6560001	FO1 SUFFERN	73	47			137	136	.93	.74	56
NEW YORK	33	6580001	FO1 SUFFOLK COUNTY	73	47			136	133	.88	.70	53
NEW YORK	33	6580002	FO1 SUFFOLK COUNTY	73	49			115	96	.68	.54	41
NEW YORK	33	6580011	FO1 SUFFOLK COUNTY	73	56	1		157	139	.86	.69	52
NEW YORK	33	6580023	FO1 SMITHTOWN	73	50			139	92	.80	.64	48
NEW YORK	33	7320003	FO1 WESTCHESTER COUNTY	73	45			123	105	*	*	
NEW YORK	33	7320004	FO1 WESTCHESTER COUNTY	73	43			100	82	*	*	
NEW YORK	33	7320005	FO1 WESTCHESTER COUNTY	73	44			90	87	*	*	
NEW YORK	33	7320006	FO1 WESTCHESTER COUNTY	73	45	1		181	109	*	*	
NEW YORK	33	7400031	FO1 WEST HAVERSTRAW	73	52	1		152	105	.81	.65	49
NEW YORK	33	7480001	FO1 WHITE PLAINS	73	44	1		159	130	*	*	
NEW YORK	33	7620001	FO1 YONKERS	73	20	1	1	489	136	*	*	
044 NORTHWESTERN CONNECTICUT					** PRIORITY 3 **					AS OF JUNE 07, 1974		
CONNECTICUT	07	0478001	FO3 LITCHFIELD COUNTY	73	24			93	72	*	*	
CONNECTICUT	07	1160001	FO1 TORRINGTON	73	15			98	89	*	*	
CONNECTICUT	07	1240001	AO1 WATERBURY	73	7	1		165	124	*	*	
CONNECTICUT	07	1460001	FO1 WINCHESTER	73	15			98	91	*	*	
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
DELAWARE	08	0140001	AO1 NEWARK	73	28			122	118	1.10	.88	66
DELAWARE	08	0140002	FO1 NEWARK	73	47	1		180	145	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA) (CONTINUED)										
			** PRIORITY 1 **							
DELAWARE	08 0160001 FD1 NEW CASTLE							AS OF JUNE 27, 1974		
DELAWARE	08 0180001 FD1 NEW CASTLE COUNTY	73	49	2		162	157	*	*	
DELAWARE	08 0180003 FD1 NEW CASTLE COUNTY	73	49	2		156	155	*	*	
DELAWARE	08 0180004 FD1 NEW CASTLE COUNTY	73	51			130	130	*	*	
DELAWARE	08 0180005 FD1 NEW CASTLE COUNTY	73	45			103	100	*	*	
DELAWARE	08 0180006 FD1 NEW CASTLE COUNTY	73	49	1		184	148	*	*	
DELAWARE	08 0180007 FD1 NEW CASTLE COUNTY	73	51			149	123	*	*	
DELAWARE	08 0180010 FD1 NEW CASTLE COUNTY	73	30	1		161	138	*	*	
DELAWARE	08 0180011 FD1 NEW CASTLE COUNTY	73	52	1		155	133	*	*	
DELAWARE	08 0200001 FD1 SEAFORD	73	42	1		465	147	*	*	
DELAWARE	08 0260002 FD1 WILMINGTON	73	25			85	80	*	*	
DELAWARE	08 0260003 AD1 WILMINGTON	73	52	7		193	172	*	*	
DELAWARE	08 0260004 FD1 WILMINGTON	73	48	3		229	215	*	*	
NEW JERSEY	31 0340001 FD1 BERLIN BORO	73	45	26	6	558	383	*	*	
NEW JERSEY	31 0640002 FD1 BURLINGTON	73	37			129	122	*	*	
NEW JERSEY	31 0660003 FD1 BURLINGTON COUNTY	73	45			145	118	*	*	
NEW JERSEY	31 0660004 FD1 BURLINGTON COUNTY	73	40	1		160	146	*	*	
NEW JERSEY	31 0660005 FD1 BURLINGTON COUNTY	73	43			126	92	*	*	
NEW JERSEY	31 0740001 FD1 CAMDEN COUNTY	73	43			125	101	*	*	
NEW JERSEY	31 0740002 AD1 CAMDEN COUNTY	73	35			116	67	*	*	
NEW JERSEY	31 1700001 AD1 GLASSBORO	73	45			127	114	*	*	
NEW JERSEY	31 2980001 FD1 MERCER COUNTY	73	12			83	81	*	*	
NEW JERSEY	31 2980002 FD1 MERCER COUNTY	73	44			148	111	*	*	
NEW JERSEY	31 2980003 FD1 MERCER COUNTY	73	44			132	108	*	*	
NEW JERSEY	31 5400001 AD1 TRENTON	73	40			150	139	*	*	
NEW JERSEY	31 5400001 FD1 TRENTON	73	45			117	114	*	*	
NEW JERSEY	31 6360001 FD1 WOODBURY	73	28	2		197	165	*	*	
PENNSYLVANIA	39 1080102 FD1 BRISTOL	73	42			102	98	*	*	
PENNSYLVANIA	39 1200105 FD3 BUCKS COUNTY	73	45	1		175	144	*	*	
PENNSYLVANIA	39 1200114 FD1 BUCKS COUNTY	73	14			89	78	*	*	
PENNSYLVANIA	39 1200117 FD3 BUCKS COUNTY	73	10			110	78	*	*	
PENNSYLVANIA	39 1620107 FD1 CHESTER	73	8			75	72	*	*	
PENNSYLVANIA	39 1660115 FD2 CHESTER COUNTY	73	12			98	97	*	*	
PENNSYLVANIA	39 2020112 FD1 CONSHOHOCKEN	73	8	3	1	369	197	*	*	
PENNSYLVANIA	39 2460104 FD1 DOWNINGTOWN	73	9	3	2	472	304	*	*	
PENNSYLVANIA	39 4720111 FD3 LANSDALE	73	12			96	66	*	*	
PENNSYLVANIA	39 5620106 FD1 MEDIA	73	6			87	62	*	*	
PENNSYLVANIA	39 6000103 FD1 MONTGOMERY COUNTY	73	13	1	1	344	99	*	*	
PENNSYLVANIA	39 7100108 FD1 PERKASIE	73	11	1		188	134	*	*	
PENNSYLVANIA	39 7140001 AD1 PHILADELPHIA	73	12			76	72	*	*	
PENNSYLVANIA	39 7140003 HD1 PHILADELPHIA	73	26	1	1	338	140	1.45	1.16	87
PENNSYLVANIA	39 7140004 HD1 PHILADELPHIA	73	51	4		255	193	*	*	
PENNSYLVANIA	39 7140018 HD1 PHILADELPHIA	73	32	10		240	236	*	*	
		73	15	2		165	152	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA) (CONTINUED)													
PENNSYLVANIA	39	7140019	H01	PHILADELPHIA	73	9	5	4	444	387	*	*	
PENNSYLVANIA	39	7140020	H01	PHILADELPHIA	73	7			150	71	*	*	
PENNSYLVANIA	39	7140021	H01	PHILADELPHIA	73	15	1		190	133	*	*	
PENNSYLVANIA	39	7140022	H01	PHILADELPHIA	73	16	2		192	180	*	*	
PENNSYLVANIA	39	7140023	H01	PHILADELPHIA	73	48	1		172	118	*	*	
PENNSYLVANIA	39	7140024	H01	PHILADELPHIA	73	5			99	88	*	*	
PENNSYLVANIA	39	7200113	F01	PHOENIXVILLE	73	9	1		182	95	*	*	
PENNSYLVANIA	39	7480101	F01	POTTSTOWN	73	11			82	59	*	*	
PENNSYLVANIA	39	7560109	F01	QUAKERTOWN	73	13			141	114	*	*	
PENNSYLVANIA	39	9160001	A01	WARMINSTER	73	9	1		240	148	*	*	
PENNSYLVANIA	39	9280001	A01	WEST CHESTER	73	27			109	99	.93	.74	56
PENNSYLVANIA	39	9280110	F01	WEST CHESTER	73	8	1		198	86	*	*	
046 SOUTHERN DELAWARE						** PRIORITY 3 **					AS OF JUNE 07, 1974		
DELAWARE	08	0020001	F01	DOVER	73	34			110	90	*	*	
DELAWARE	08	0060001	A03	KENT COUNTY	73	13	1		203	117	*	*	
DELAWARE	08	0120001	F01	MILFORD	73	16			81	68	*	*	
047 NATIONAL CAPITAL (D.C.-MD-VA)						** PRIORITY 1 **					AS OF JUNE 07, 1974		
DIST COLUMBIA	09	0020001	A01	WASHINGTON	73	20			115	114	*	*	
DIST COLUMBIA	09	0020003	A10	WASHINGTON	73	21	2	1	301	241	*	*	
MARYLAND	21	0200001	G01	BETHESDA	73	44			115	101	*	*	
MARYLAND	21	0200004	F01	BETHESDA	73	43			122	100	*	*	
MARYLAND	21	0320001	G01	CAPITOL HGTS MD	73	38			112	108	*	*	
MARYLAND	21	0480001	G01	CHEVERLY MD	73	43			117	110	*	*	
MARYLAND	21	0780003	G01	GAITHERSBURG	73	44			120	98	*	*	
MARYLAND	21	0980002	G01	HYATTSVILLE MD	73	37			130	103	*	*	
MARYLAND	21	1060001	G01	LAUREL MD	73	36			102	96	*	*	
MARYLAND	21	1160008	G01	MONTGOMERY COUNTY	73	45			112	99	*	*	
MARYLAND	21	1160010	F01	MONTGOMERY COUNTY	73	45	1		186	134	*	*	
MARYLAND	21	1160011	G01	MONTGOMERY COUNTY	73	44			117	92	*	*	
MARYLAND	21	1300001	G01	PRINCE GEORGE'S COUNTY	73	41			90	87	*	*	
MARYLAND	21	1300002	G01	PRINCE GEORGE'S COUNTY	73	40			95	92	*	*	
MARYLAND	21	1300003	G01	PRINCE GEORGE'S COUNTY	73	41			78	74	*	*	
MARYLAND	21	1300006	G01	PRINCE GEORGE'S COUNTY	73	39			125	108	*	*	
MARYLAND	21	1300010	G01	PRINCE GEORGE'S COUNTY	73	43			124	111	*	*	
MARYLAND	21	1300011	G01	PRINCE GEORGE'S COUNTY	73	41			127	86	*	*	
MARYLAND	21	1300012	G01	PRINCE GEORGE'S COUNTY	73	37			129	105	*	*	
MARYLAND	21	1300018	G01	PRINCE GEORGE'S COUNTY	73	39			113	87	*	*	
MARYLAND	21	1300019	G01	PRINCE GEORGE'S COUNTY	73	40			124	100	*	*	
MARYLAND	21	1300020	G01	PRINCE GEORGE'S COUNTY	73	38			111	100	*	*	
MARYLAND	21	1300021	G01	PRINCE GEORGE'S COUNTY	73	43	3	1	366	218	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
047 NATIONAL CAPITAL (D.C.-MD-VA)						** PRIORITY 1 **					AS OF JUNE 07, 1974		
MARYLAND	21	1380002	G01	ROCKVILLE	73	44			128	118	*	*	
MARYLAND	21	1480001	G01	SILVER SPRING	73	45			132	110	*	*	
MARYLAND	21	1480003	F01	SILVER SPRING	73	45			107	95	*	*	
MARYLAND	21	1480005	G01	SILVER SPRING	73	41			121	110	*	*	
MARYLAND	21	1480007	G01	SILVER SPRING	73	45			116	114	*	*	
VIRGINIA	48	0080004	F02	ALEXANDRIA	73	45			99	99	*	*	
VIRGINIA	48	0080004	H01	ALEXANDRIA	73	15			114	107	*	*	
VIRGINIA	48	0080007	H01	ALEXANDRIA	73	30			103	99	*	*	
VIRGINIA	48	0080009	H01	ALEXANDRIA	73	22			116	102	*	*	
VIRGINIA	48	0080010	H01	ALEXANDRIA	73	30			104	92	*	*	
VIRGINIA	48	0080011	H01	ALEXANDRIA	73	30			119	102	*	*	
VIRGINIA	48	0080012	H01	ALEXANDRIA	73	29			123	88	*	*	
VIRGINIA	48	0080019	H01	ALEXANDRIA	73	28			131	127	*	*	
VIRGINIA	48	0170001	G01	ANNANDALE	73	64			117	107	*	*	
VIRGINIA	48	0170002	G01	ANNANDALE	73	24			93	74	*	*	
VIRGINIA	48	0200002	G01	ARLINGTON COUNTY	73	39	1		159	123	*	*	
VIRGINIA	48	0200003	G02	ARLINGTON COUNTY	73	40	1		160	111	*	*	
VIRGINIA	48	0200008	G02	ARLINGTON COUNTY	73	42	6		210	180	*	*	
VIRGINIA	48	0200012	G01	ARLINGTON COUNTY	73	41	1	1	668	93	*	*	
VIRGINIA	48	0200014	G03	ARLINGTON COUNTY	73	42			74	61	*	*	
VIRGINIA	48	0200017	G02	ARLINGTON COUNTY	73	37			138	115	*	*	
VIRGINIA	48	0270007	G01	BAILEY'S CROSSROADS	73	88			118	107	*	*	
VIRGINIA	48	1040004	G01	FAIRFAX	73	82			143	119	*	*	
VIRGINIA	48	1060001	A01	FAIRFAX COUNTY	73	25			75	69	*	*	
VIRGINIA	48	1060005	G01	FAIRFAX CO VA	73	89			89	82	*	*	
VIRGINIA	48	1060014	G01	FAIRFAX COUNTY	73	83			142	141	*	*	
VIRGINIA	48	1080003	G01	FALLS CHURCH VA	73	86			123	94	*	*	
VIRGINIA	48	1720001	F02	LEESBURG	73	28			83	69	*	*	
VIRGINIA	48	1720001	G02	LEESBURG	73	10			131	74	*	*	
VIRGINIA	48	1760002	F02	LOUDOUN COUNTY	73	28	5	3	398	286	*	*	
VIRGINIA	48	1760002	G02	LOUDOUN COUNTY	73	11	3	2	580	310	*	*	
VIRGINIA	48	1850010	G01	MCLEAN	73	89			107	107	*	*	
VIRGINIA	48	1880001	F01	MANASSAS	73	34	1		158	147	*	*	
VIRGINIA	48	2520002	F02	PRINCE WILLIAM COUNTY	73	6			67	52	*	*	
VIRGINIA	48	2520006	F01	PRINCE WILLIAM COUNTY	73	36	6	2	368	351	*	*	
VIRGINIA	48	2520007	F02	PRINCE WILLIAM COUNTY	73	18	2	1	348	160	*	*	
VIRGINIA	48	2630001	G01	RESTON	73	89			73	71	*	*	
VIRGINIA	48	3020002	G01	SPRINGFIELD	73	89			104	101	*	*	
VIRGINIA	48	3430001	F01	WOODBRIDGE	73	33	1		212	129	*	*	
048 CENTRAL FLORIDA						** PRIORITY 2 **					AS OF JUNE 07, 1974		
FLORIDA	10	2680001	F01	MERRITT ISLAND	73	32			79	63	*	*	
FLORIDA	10	3280003	F01	ORLANDO	73	27			138	78	*	*	
FLORIDA	10	4480001	F01	TITUSVILLE	73	24			111	74	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
049 JACKSONVILLE-BRUNSWICK (FLA-GA)				** PRIORITY 1 **					AS OF JUNE 07, 1974		
FLORIDA	10	1960002 A01 JACKSONVILLE	73	28			112	105	1.01	.84	61
FLORIDA	10	1960004 H01 JACKSONVILLE	73	28			97	97	*	*	
FLORIDA	10	1960017 H01 JACKSONVILLE	73	25			118	116	*	*	
FLORIDA	10	1960031 H01 JACKSONVILLE	73	22			106	70	*	*	
FLORIDA	10	1960032 H01 JACKSONVILLE	73	25			125	117	*	*	
FLORIDA	10	1960033 H01 JACKSONVILLE	73	25			99	99	*	*	
FLORIDA	10	1960038 H01 JACKSONVILLE	73	25			130	124	*	*	
FLORIDA	10	1960039 H01 JACKSONVILLE	73	15			123	104	*	*	
FLORIDA	10	1960040 H01 JACKSONVILLE	73	25			92	92	*	*	
FLORIDA	10	1960042 H01 JACKSONVILLE	73	29			100	100	*	*	
FLORIDA	10	1960043 H01 JACKSONVILLE	73	15			83	72	*	*	
FLORIDA	10	1960045 H01 JACKSONVILLE	73	30			85	85	*	*	
FLORIDA	10	1960049 H01 JACKSONVILLE	73	51			103	103	*	*	
FLORIDA	10	1960050 F01 JACKSONVILLE	73	17	17	17	1,645	1,040	*	*	
FLORIDA	10	3780001 F01 PUTNAM COUNTY	73	30	23	23	1,525	1,525	*	*	
GEORGIA	11	3600001 F01 BRUNSWICK	73	38	2		185	158	*	*	
GEORGIA	11	0900001 F01 CATOOSA COUNTY	73	50	5	1	373	245	1.25	1.00	75
050 SOUTHEAST FLORIDA				** PRIORITY 2 **					AS OF JUNE 07, 1974		
FLORIDA	10	0220001 G01 BAY HARBOR ISLANDS	73	8			66	66	*	*	
FLORIDA	10	0280001 G01 BOCA RATON	73	28			84	75	*	*	
FLORIDA	10	0280002 G01 BOCA RATON	73	43	1		187	79	*	*	
FLORIDA	10	0860002 G01 DADE CO FLA	73	37	4	2	262	262	*	*	
FLORIDA	10	0860003 G01 DADE CO FLA	73	30			134	92	*	*	
FLORIDA	10	0860007 P02 DADE COUNTY	73	32			52	31	*	*	
FLORIDA	10	0860008 P02 DADE COUNTY	73	43			51	40	*	*	
FLORIDA	10	0860009 P02 DADE COUNTY	73	22			56	36	*	*	
FLORIDA	10	0860010 P02 DADE COUNTY	73	22			64	46	*	*	
FLORIDA	10	0860011 P02 DADE COUNTY	73	22			54	25	*	*	
FLORIDA	10	0860012 G01 DADE COUNTY	73	18	2		159	154	*	*	
FLORIDA	10	0860013 G01 DADE COUNTY	73	24	6		219	219	*	*	
FLORIDA	10	1000002 G01 DELRAY BEACH	73	18	1		161	116	*	*	
FLORIDA	10	1760001 G01 HIALEAH, FLA	73	28			122	95	*	*	
FLORIDA	10	4880001 G01 HOMESTEAD	73	10			107	107	*	*	
FLORIDA	10	2220001 G01 LAKE WORTH	73	13			128	104	*	*	
FLORIDA	10	2760002 A01 MIAMI	73	24	1		217	139	*	*	
FLORIDA	10	2700002 G01 MIAMI FLA	73	16			116	116	*	*	
FLORIDA	10	2700004 G01 MIAMI FLA	73	26			96	87	*	*	
FLORIDA	10	2700005 G01 MIAMI FLA	73	10			108	108	*	*	
FLORIDA	10	2700030 G05 MIAMI	73	14	2		167	167	*	*	
FLORIDA	10	2760007 G01 MIAMI	73	7			98	98	*	*	
FLORIDA	10	2760007 G01 MIAMI BEACH FLA	73	14			94	79	*	*	

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Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
FLORIDA	10 2760001	G01 MIAMI SPRINGS, FLA	73	18				108	108	*	*	
FLORIDA	10 3040001	G01 NORTH MIAMI BEACH	73	23				88	75	*	*	
FLORIDA	10 3220001	G01 OPA-LOCKA	73	10				116	116	*	*	
FLORIDA	10 3420003	G01 PALM BEACH COUNTY	73	13				76	76	*	*	
FLORIDA	10 4450001	G01 TEQUESTA	73	14				105	80	*	*	
FLORIDA	10 4740001	G01 W MIAMI, FLA	73	14	1			156	79	*	*	
FLORIDA	10 4760001	G01 WEST PALM BEACH	73	13	1		1	347	103	*	*	
052 WEST CENTRAL FLORIDA				** PRIORITY 1 **					AS OF JUNE 07, 1974			
FLORIDA	10 1680001	A03 HARDEE COUNTY	73	14				83	42	*	*	
FLORIDA	10 2540003	G02 MANATEE COUNTY	73	13	1			249	45	*	*	
FLORIDA	10 2540008	G02 MANATEE COUNTY	73	20	2		2	559	321	*	*	
FLORIDA	10 2540011	G02 MANATEE COUNTY	73	19	2		1	366	257	*	*	
FLORIDA	10 2540012	G02 MANATEE COUNTY	73	17	5		1	624	182	*	*	
FLORIDA	10 2860001	F01 MULBERRY	73	15	2			192	152	*	*	
FLORIDA	10 3440001	G02 PALMETTO	73	19	1		1	950	70	*	*	
FLORIDA	10 3980002	A01 ST PETERSBURG	73	21				83	59	*	*	
FLORIDA	10 4360002	A01 TAMPA	73	19	1			157	146	*	*	
053 AUGUSTA-AIKEN (GA-S.C.)				** PRIORITY 1 **					AS OF JUNE 07, 1974			
GEORGIA	11 0220001	F01 AUGUSTA	73	44	1			181	148	.98	.78	59
GEORGIA	11 2280001	F01 GAINESVILLE	73	51				87	75	.53	.42	32
SOUTH CAROLINA	42 0060001	F01 AIKEN	73	53				130	117	.75	.60	45
SOUTH CARCLINA	42 0080001	F01 AIKEN COUNTY	73	53				120	119	.71	.57	43
SOUTH CAROLINA	42 0140001	F01 ALLENDALE	73	30				133	105	*	*	
SOUTH CAROLINA	42 1800001	F01 NORTH AUGUSTA	73	57				135	122	.76	.61	46
SOUTH CAROLINA	42 1840001	F01 ORANGEBURG	73	60				148	102	.81	.65	49
054 CENTRAL GEORGIA				** PRIORITY 1 **					AS OF JUNE 07, 1974			
GEORGIA	11 3340002	F01 LYONS	73	24				80	64	*	*	
GEORGIA	11 3440002	F01 MACON	73	49	1			157	137	1.15	.92	69
GEORGIA	11 3440003	F01 MACON	73	51	3			205	201	1.05	.84	63
GEORGIA	11 3440004	F01 MACON	73	50				101	84	.65	.52	39
GEORGIA	11 3440005	F01 MACON	73	54				114	107	.91	.73	55
055 CHATTANOOGA (GA-TENN)				** PRIORITY 1 **					AS OF JUNE 07, 1974			
GEORGIA	11 4380004	F01 ROME	73	58	1			154	130	1.05	.84	63
GEORGIA	11 4400002	F01 ROSSVILLE	73	58	9			232	218	1.45	1.16	87
TENNESSEE	44 0380001	A01 CHATTANOOGA	73	14	1			170	145	*	*	
TENNESSEE	44 0380006	G01 CHATTANOOGA	73	19	2			156	150	*	*	
TENNESSEE	44 3830015	G01 CHATTANOOGA	73	10	5			236	213	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
TENNESSEE	44 0380017 G01 CHATTANOOGA	73	17			97	97	*	*	
TENNESSEE	44 0380018 G01 CHATTANOOGA	73	19			104	100	*	*	
TENNESSEE	44 0380019 G01 CHATTANOOGA	73	20			142	123	*	*	
TENNESSEE	44 0380020 G01 CHATTANOOGA	73	16			147	136	*	*	
TENNESSEE	44 0380021 G01 CHATTANOOGA	73	20			114	84	*	*	
TENNESSEE	44 0380024 G01 CHATTANOOGA	73	117	6		184	169	*	*	
TENNESSEE	44 0900001 G01 EAST RIDGE	73	19			120	102	*	*	
TENNESSEE	44 1230002 G01 HAMILTON COUNTY	73	20			118	98	*	*	
056 METROPOLITAN ATLANTA (GA)			** PRIORITY 1 **				AS OF JUNE 07, 1974			
GEORGIA	11 0210001 A01 ATLANTA	73	28	1		166	148	1.08	.86	65
GEORGIA	11 0200001 G01 ATLANTA	73	189			141	137	*	*	
GEORGIA	11 0230031 G01 ATLANTA	73	16			84	76	*	*	
GEORGIA	11 0200032 G01 ATLANTA	73	38			77	71	*	*	
GEORGIA	11 0200035 G01 ATLANTA	73	16			114	101	*	*	
GEORGIA	11 0200039 G01 ATLANTA	73	44	7	1	263	199	*	*	
GEORGIA	11 0200040 G02 ATLANTA	73	41			132	124	*	*	
GEORGIA	11 0200041 G01 ATLANTA	73	44			117	116	*	*	
GEORGIA	11 1600001 F01 DECATUR	73	19			81	73	*	*	
GEORGIA	11 1640001 F01 DEKALB COUNTY	73	17			92	78	*	*	
GEORGIA	11 1820001 F01 DOUGLASVILLE	73	57	1		168	125	.93	.74	56
GEORGIA	11 1900001 G01 EAST POINT	73	41			106	106	*	*	
GEORGIA	11 2070001 G03 FAIRBURN	73	40			106	91	*	*	
GEORGIA	11 2160001 F01 FOREST PARK	73	34	7	3	756	611	*	*	
GEORGIA	11 2580001 G01 HAPEVILLE	73	13			85	81	*	*	
GEORGIA	11 3370001 F01 MCDONOUGH	73	37	1		153	95	.70	.56	42
GEORGIA	11 3540001 F01 MARIETTA	73	59	1		191	126	.91	.73	55
GEORGIA	11 4580001 F01 SMYRNA	73	41			120	110	*	*	
057 NORTHEAST GEORGIA			** PRIORITY 2 **				AS OF JUNE 07, 1974			
GEORGIA	11 0460001 F01 ATHENS	73	17			84	71	*	*	
058 SAVANNAH-BEAUFORT (GA-S.C.)			** PRIORITY 1 **				AS OF JUNE 07, 1974			
GEORGIA	11 4500001 A01 SAVANNAH	73	18	2		145	163	*	*	
GEORGIA	11 4500001 F01 SAVANNAH	73	17	1		166	109	*	*	
GEORGIA	11 4500002 F01 SAVANNAH	73	24	3		191	169	*	*	
GEORGIA	11 4500002 F02 SAVANNAH	73	26	8	3	292	283	*	*	
GEORGIA	11 4500003 F01 SAVANNAH	73	14	1		199	144	*	*	
GEORGIA	11 4500004 F01 SAVANNAH	73	6			115	68	*	*	
GEORGIA	11 4500005 F01 SAVANNAH	73	35			80	74	.55	.44	33
GEORGIA	11 4500008 F06 SAVANNAH	73	104	13	1	364	248	*	*	

Table A-1 (continued).. SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
GEORGIA	11	4500009	F01 SAVANNAH	73	26	1		170	131	*	*	
GEORGIA	11	4500011	F01 SAVANNAH	73	27	2		154	154	*	*	
SOUTH CAROLINA	42	0340001	F01 BEAUFORT	73	61			111	65	.55	.44	33
SOUTH CAROLINA	42	0360006	F01 BEAUFORT	73	60			133	86	.51	.41	31
SOUTH CAROLINA	42	0360004	F01 BEAUFORT COUNTY	73	60			105	98	.46	.37	28
SOUTH CAROLINA	42	1360001	F01 JASPER COUNTY	73	27			93	76	*	*	
059 SOUTHWEST GEORGIA					** PRIORITY 2 **					AS OF JUNE 07, 1974		
GEORGIA	11	0040002	F01 ALBANY	73	53	5	1	305	211	.96	.77	58
GEORGIA	11	5220002	F01 VALDOSTA	73	51			129	96	.65	.52	39
060 HAWAII					** PRIORITY 2 **					AS OF JUNE 07, 1974		
HAWAII	12	0040002	F02 EWA	73	96			129	91	.76	.61	46
HAWAII	12	0080001	A03 HAWAII COUNTY	73	11			10	9	*	*	
HAWAII	12	0080004	A05 HAWAII COUNTY	73	6			4	3	*	*	
HAWAII	12	0080002	A03 HAWAII COUNTY	73	18			82	66	*	*	
HAWAII	12	0080002	A05 HAWAII COUNTY	73	5			51	23	*	*	
HAWAII	12	0090001	A03 HAWAII VOLCANOES N P	73	20			51	15	*	*	
HAWAII	12	0100001	F01 HILO	73	63			51	50	.41	.33	25
HAWAII	12	0120004	A01 HONOLULU	73	27			57	54	*	*	
HAWAII	12	0120001	F01 HONOLULU	73	358			120	85	.55	.44	33
HAWAII	12	0120004	F01 HONOLULU	73	96	1		225	141	.95	.76	57
HAWAII	12	0120005	F01 HONOLULU	73	97			98	89	.96	.77	58
HAWAII	12	0160001	F01 KAHULUI	73	94	7	2	329	326	1.33	1.06	80
HAWAII	12	0360001	F01 LIHUE	73	88	2		173	92	.50	.40	30
HAWAII	12	0340001	F03 MAUI COUNTY	73	90	2		225	168	1.16	.93	70
HAWAII	12	0370001	F01 PEARL CITY	73	97			104	101	.73	.58	44
HAWAII	12	0480002	F03 WAIMANALO	73	98			67	60	.53	.42	32
061 EASTERN IDAHO					** PRIORITY 1 **					AS OF JUNE 07, 1974		
IDAHO	13	0080004	F02 BANNOCK COUNTY	73	56	10	2	275	266	*	*	
IDAHO	13	0340001	A03 BUTTE COUNTY	73	23			41	25	*	*	
IDAHO	13	0420002	F02 CARIBOU COUNTY	73	84	3		153	151	.71	.57	43
IDAHO	13	0420013	F02 CARIBOU COUNTY	73	92	33	20	656	452	1.41	1.13	85
IDAHO	13	0760004	F01 IDAHO FALLS	73	78	16	3	302	278	*	*	
IDAHO	13	1240006	F02 POCATELLO	73	61	7	2	329	274	*	*	
062 EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WAS					** PRIORITY 1 **					AS OF JUNE 07, 1974		
IDAHO	13	0560001	F01 COEUR D'ALENE	73	94	7	1	270	222	1.18	.94	71
IDAHO	13	0840004	F02 KELLOGG	73	77	21	3	481	316	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
IDAHO	13 0840006	F02 KELLOGG	73	78	32	7	450	422	2.13	1.70	128
IDAHO	13 0860002	F03 KOOTENAI COUNTY	73	18	1	1	431	132	*	*	
IDAHO	13 0940001	F02 LEWISTON	73	63	33	5	474	292	*	*	
IDAHO	13 0940004	F01 LEWISTON	73	189	77	8	558	497	2.11	1.69	127
IDAHO	13 0940005	F01 LEWISTON	73	29	5		176	173	*	*	
IDAHO	13 1420004	F02 SHOSHONE COUNTY	73	68	33	12	496	335	2.33	1.86	140
WASHINGTON	49 0380001	F01 CLARKSTON	73	18	2	1	269	204	*	*	
WASHINGTON	49 0400001	F01 COLFAX	73	61	7	1	638	221	1.08	.86	65
WASHINGTON	49 0620001	F01 EPHRATA	73	61			71	70	.53	.42	32
WASHINGTON	49 0820001	F03 GRANT COUNTY	73	62			105	97	.48	.38	29
WASHINGTON	49 1120001	F01 LINCOLN COUNTY	73	48	2		260	249	.81	.65	49
WASHINGTON	49 1260001	F01 MOSES LAKE	73	61			148	142	1.00	.80	60
WASHINGTON	49 2040001	A01 SPOKANE	73	21	9	1	269	260	*	*	
WASHINGTON	49 2040011	F01 SPOKANE	73	60	6	1	403	217	1.26	1.01	76
WASHINGTON	49 2040012	F01 SPOKANE	73	58	10	2	286	263	1.28	1.02	77
				** PRIORITY 1 **					AS OF JUNE 07, 1974		
063 IDAHO (REMAINDER)											
IDAHO	13 1460001	F01 TWIN FALLS	73	64	10	5	508	390	*	*	
IDAHO	13 1460002	F01 TWIN FALLS	73	161	2	2	468	343	*	*	
IDAHO	13 1480001	F03 TWIN FALLS COUNTY	73	29			121	119	*	*	
				** PRIORITY 2 **					AS OF JUNE 07, 1974		
064 METROPOLITAN BOISE (IDAHO)											
IDAHO	13 0020001	F03 ADA COUNTY	73	97	5		189	185	.86	.69	52
IDAHO	13 0220001	A01 BOISE	73	24	5	1	303	192	*	*	
IDAHO	13 0220002	F01 BOISE	73	71	14	4	302	289	1.68	1.34	101
IDAHO	13 0220003	F01 BOISE	73	91	22	3	452	290	1.75	1.40	105
IDAHO	13 0220005	F01 BOISE	73	223	5		178	175	.88	.70	53
IDAHO	13 0360001	F01 CALDWELL	73	75	26	12	365	363	2.10	1.68	126
IDAHO	13 1120001	F01 NAMPA	73	86	14	4	294	262	1.46	1.17	88
				** PRIORITY 1 **					AS OF JUNE 07, 1974		
065 BURLINGTON-KEOKUK (ILL-IOWA)											
ILLINOIS	14 6080001	A01 PEORIA	73	24	2		191	184	*	*	
IOWA	16 2160001	F01 KEOKUK	73	61	8	1	265	224	.66	.53	40
IOWA	16 2160002	F01 KEOKUK	73	50	14	4	648	405	*	*	
				** PRIORITY 1 **					AS OF JUNE 07, 1974		
067 METROPOLITAN CHICAGO (ILL-IND)											
ILLINOIS	14 0500001	G01 BLUE ISLAND	73	139	31	2	276	270	1.63	1.30	98
ILLINOIS	14 0780001	G01 CALUMET CITY	73	139	10		253	243	1.21	.97	73
ILLINOIS	14 1220001	A01 CHICAGO	73	24	1		212	148	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
067 METROPOLITAN CHICAGO (ILL-IND)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
ILLINOIS	14	1220002	A10	CHICAGO	73	31	21	3	697	611	*	*	
ILLINOIS	14	1220003	H01	CHICAGO	73	100	9		225	223	1.21	.97	73
ILLINOIS	14	1220004	H01	CHICAGO	73	99	9		190	189	1.35	1.09	81
ILLINOIS	14	1220005	H01	CHICAGO	73	106	24		239	236	1.78	1.42	107
ILLINOIS	14	1220006	H01	CHICAGO	73	105	10	1	385	211	1.41	1.13	85
ILLINOIS	14	1220007	H01	CHICAGO	73	99	4		234	203	1.35	1.08	81
ILLINOIS	14	1220008	H01	CHICAGO	73	99	3		178	155	1.28	1.02	77
ILLINOIS	14	1220010	H01	CHICAGO	73	103	7		234	196	1.30	1.04	78
ILLINOIS	14	1220011	H01	CHICAGO	73	100	6		197	196	1.18	.94	71
ILLINOIS	14	1220012	H01	CHICAGO	73	104	36	7	359	338	2.08	1.66	125
ILLINOIS	14	1220013	H01	CHICAGO	73	89	21	3	324	277	1.73	1.38	104
ILLINOIS	14	1220014	H01	CHICAGO	73	87	8		212	183	1.31	1.05	79
ILLINOIS	14	1220015	H01	CHICAGO	73	102	12		200	177	1.46	1.17	88
ILLINOIS	14	1220016	H01	CHICAGO	73	100	5	1	329	200	1.36	1.09	82
ILLINOIS	14	1220017	H01	CHICAGO	73	104	8	2	368	282	1.33	1.06	80
ILLINOIS	14	1220018	H01	CHICAGO	73	48	9		254	245	*	*	
ILLINOIS	14	1220019	H01	CHICAGO	73	84	9		207	194	1.50	1.20	90
ILLINOIS	14	1220020	H01	CHICAGO	73	69			130	129	1.05	.84	63
ILLINOIS	14	1220021	H01	CHICAGO	73	89	11		222	198	1.51	1.21	91
ILLINOIS	14	1220022	H01	CHICAGO	73	79	41	18	463	422	2.73	2.18	164
ILLINOIS	14	1220025	H01	CHICAGO	73	104	7		219	206	1.21	.97	73
ILLINOIS	14	1220028	H01	CHICAGO	73	93	4		180	179	1.26	1.01	76
ILLINOIS	14	1220029	H01	CHICAGO	73	89	1		158	144	1.05	.84	63
ILLINOIS	14	1220030	H01	CHICAGO	73	87	15	2	293	292	1.53	1.22	92
ILLINOIS	14	1220031	H01	CHICAGO	73	89	31	6	342	299	2.03	1.62	122
ILLINOIS	14	1220032	H01	CHICAGO	73	85	4	1	336	205	1.11	.89	67
ILLINOIS	14	1220034	H01	CHICAGO	73	33	1		152	150	*	*	
ILLINOIS	14	1240001	G01	CHICAGO HEIGHTS	73	131	1		173	143	1.00	.80	60
ILLINOIS	14	1340001	G01	CICERO	73	139	17		222	218	1.48	1.18	89
ILLINOIS	14	1540001	G01	COOK COUNTY	73	128	17		212	211	1.53	1.22	92
ILLINOIS	14	1840001	G01	DES PLAINES	73	132	4		180	180	1.01	.81	61
ILLINOIS	14	2520001	G01	FLOSSMOOR	73	138	2		196	170	1.00	.80	60
ILLINOIS	14	2620001	G01	FRANKLIN PARK	73	99	5		248	188	*	*	
ILLINOIS	14	3180001	G01	HARVEY	73	136	9		236	196	1.25	1.00	75
ILLINOIS	14	3420001	G01	HILLSIDE	73	139	7		199	184	1.15	.92	69
ILLINOIS	14	3760001	A01	JOLIET	73	26			132	127	*	*	
ILLINOIS	14	4960001	G01	MAYWOOD	73	139	12		223	219	1.40	1.12	84
ILLINOIS	14	5080001	G01	MIDLOTHIAN	73	137	1		175	150	.96	.77	58
ILLINOIS	14	5540001	G01	NILES	73	122	3		195	193	1.13	.90	68
ILLINOIS	14	5620002	A01	NORTH CHICAGO	73	26	1		177	120	*	*	
ILLINOIS	14	5740001	G01	OAK PARK	73	139	1		176	136	.90	.72	54
ILLINOIS	14	5860001	G01	ORLAND PARK	73	137	4		190	172	.95	.76	57
ILLINOIS	14	5900001	G01	PALATINE	73	127			149	120	.73	.58	44
ILLINOIS	14	6000001	G01	PARK FOREST	73	137	1		173	144	.86	.69	52

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
067 METROPOLITAN CHICAGO (ILL-IND)			** PRIORITY I **					AS OF JUNE 07, 1974		
ILLINOIS	14 6540001 GC1 RIVER FOREST	73	138	3		176	171	1.13	.90	68
ILLINOIS	14 9300001 GC1 WILMETTE	73	139	1		173	109	.70	.56	42
INDIANA	15 6680001 GC2 CHESTERTON	73	16			86	76	*	*	
INDIANA	15 6940001 FC1 CROWN POINT	73	8			82	76	*	*	
INDIANA	15 1180001 AC1 EAST CHICAGO	73	29	10		256	214	*	*	
INDIANA	15 1180002 HC2 EAST CHICAGO	73	53	16	1	313	231	2.01	1.61	121
INDIANA	15 1180003 HC2 EAST CHICAGO	73	52	17	2	388	383	2.08	1.66	125
INDIANA	15 1180004 HC2 EAST CHICAGO	73	58	29	5	430	354	2.55	2.04	153
INDIANA	15 1180006 HC2 EAST CHICAGO	73	57	7	3	386	308	1.75	1.40	105
INDIANA	15 1180007 HC2 EAST CHICAGO	73	57	3	1	888	182	1.28	1.02	77
INDIANA	15 1520001 AC1 GARY	73	22	2		228	164	*	*	
INDIANA	15 1520001 HC1 GARY	73	44	7	2	286	295	*	*	
INDIANA	15 1520002 FC1 GARY	73	47	8	2	281	267	1.61	1.29	97
INDIANA	15 1520003 HC1 GARY	73	45	9		243	196	*	*	
INDIANA	15 1520004 HC1 GARY	73	272	72	11	389	352	1.90	1.52	114
INDIANA	15 1520005 HC1 GARY	73	48	1		171	111	.98	.78	59
INDIANA	15 1520008 HC1 GARY	73	47	1		172	112	1.05	.84	63
INDIANA	15 1520009 HC1 GARY	73	48	5		235	160	1.50	1.20	90
INDIANA	15 1520011 HC1 GARY	73	52	4		221	170	1.45	1.16	87
INDIANA	15 1520012 HC1 GARY	73	46	8		243	175	1.71	1.37	103
INDIANA	15 1780001 AC1 HAMMOND	73	19	1		151	146	*	*	
INDIANA	15 1780002 HC1 HAMMOND	73	57	1		199	147	1.21	.97	73
INDIANA	15 1780004 FC1 HAMMOND	73	28			125	112	*	*	
INDIANA	15 1780004 HC1 HAMMOND	73	57	1		164	142	1.10	.88	66
INDIANA	15 1780005 HC1 HAMMOND	73	57	10	1	350	251	1.83	1.46	110
INDIANA	15 1780006 HC1 HAMMOND	73	55	3	1	340	168	1.30	1.04	78
INDIANA	15 1780007 HC1 HAMMOND	73	49	3		189	167	1.08	.86	65
INDIANA	15 3420005 GC1 PORTER COUNTY	73	32			114	83	*	*	
INDIANA	15 3420006 GC2 PORTER COUNTY	73	13			95	82	*	*	
INDIANA	15 3420007 GC2 PORTER COUNTY	73	16			82	82	*	*	
INDIANA	15 3420008 GC2 PORTER COUNTY	73	14			65	63	*	*	
INDIANA	15 3420009 GC2 PORTER COUNTY	73	9			128	94	*	*	
INDIANA	15 3420010 GC2 PORTER COUNTY	73	14			106	94	*	*	
INDIANA	15 4200002 GC2 VALPARAISO	73	11			102	74	*	*	
INDIANA	15 4200003 GC1 VALPARAISO	73	17			138	72	*	*	
INDIANA	15 4540003 FC1 WHITING	73	6	1		201	123	*	*	
068 METROPOLITAN DUBUQUE (ILL-IOWA-WISC)			** PRIORITY I **					AS OF JUNE 07, 1974		
IOWA	16 1260001 AC1 DUBUQUE	73	22	2		215	206	*	*	
IOWA	16 1260002 AC1 DUBUQUE	73	19	2		214	189	*	*	
IOWA	16 1260002 FC1 DUBUQUE	73	5			102	53	*	*	
WISCONSIN	51 1146001 FC1 GRANT COUNTY	73	26			82	75	*	*	
WISCONSIN	51 2720001 FC1 PLATTEVILLE	73	60			71	70	.51	.41	31

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
069 METROPOLITAN QUAD CITIES (ILL-IOWA)				** PRIORITY 1 **				AS OF JUNE 07, 1974		
ILLINOIS	14 5120001 A01 MOLINE	73	24	2		159	157	*	*	
ILLINOIS	14 6700001 A01 ROCK ISLAND	73	21	3		232	174	*	*	
IOWA	16 0920011 F01 CLINTON	73	59			121	93	.56	.45	34
IOWA	16 1060001 A01 DAVENPORT	73	23	4	1	292	246	*	*	
IOWA	16 1060001 P01 DAVENPORT	73	5	1		156	81	*	*	
IOWA	16 1060009 F01 DAVENPORT	73	57	15		228	220	1.66	1.33	100
070 METROPOLITAN ST. LOUIS (ILL-MO)				** PRIORITY 1 **				AS OF JUNE 07, 1974		
ILLINOIS	14 2120004 A01 E ST LOUIS	73	21	2		202	172	*	*	
MISSOURI	26 0030001 G01 AFTON	73	47	1		164	149	1.20	.96	72
MISSOURI	26 0200001 G01 BELLEFONTAINE NEIGHBORS	73	43			149	130	1.18	.94	71
MISSOURI	26 0200032 G01 BELLEFONTAINE NEIGHBORS	73	43			88	87	.78	.62	47
MISSOURI	26 0260001 G01 BERKELEY	73	52	2		198	184	.90	.72	54
MISSOURI	26 0460002 G01 CLAYTON	73	38	1		190	146	*	*	
MISSOURI	26 2280005 F01 JEFFERSON COUNTY	73	27	4	1	272	252	*	*	
MISSOURI	26 2320004 G01 JENNINGS	73	49			147	127	1.13	.90	68
MISSOURI	26 2630002 G01 LEMAY	73	44			133	121	1.03	.82	62
MISSOURI	26 2630003 G01 LEMAY	73	43	10	4	484	326	4.70	1.36	102
MISSOURI	26 4120001 G01 ST ANN	73	55			116	110	.96	.77	58
MISSOURI	26 4140001 F01 ST. CHARLES CITY	73	6			57	52	*	*	
MISSOURI	26 4280001 A01 ST LOUIS	73	24	3		166	158	*	*	
MISSOURI	26 4280001 P01 ST LOUIS	73	5			138	90	*	*	
MISSOURI	26 4280002 A10 ST LOUIS	73	33	7		224	206	*	*	
MISSOURI	26 4280002 P01 ST LOUIS	73	6			142	101	*	*	
MISSOURI	26 4280006 H01 ST LOUIS	73	14			148	124	*	*	
MISSOURI	26 4280007 H01 ST LOUIS CITY	73	10	2		201	165	*	*	
MISSOURI	26 4280010 H01 ST LOUIS	73	14			97	78	*	*	
MISSOURI	26 4280012 H01 ST LOUIS	73	13			146	87	*	*	
MISSOURI	26 4280015 H01 ST LOUIS	73	0			108	104	*	*	
MISSOURI	26 4280025 H01 ST LOUIS	73	15			124	123	*	*	
MISSOURI	26 4280032 H01 ST LOUIS	73	10	1		163	110	*	*	
MISSOURI	26 4280039 H01 ST LOUIS	73	13			133	109	*	*	
MISSOURI	26 4280061 H01 ST LOUIS	73	16	4		227	217	*	*	
MISSOURI	26 4300003 G01 ST LOUIS COUNTY	73	45	1	1	354	104	.70	.58	42
072 PADUCAH-CAIRO (ILL-KY)				** PRIORITY 1 **				AS OF JUNE 07, 1974		
KENTUCKY	18 0100002 F01 BALLARD COUNTY	73	56			93	91	.78	.62	47
KENTUCKY	18 0100003 F01 BALLARD COUNTY	73	58			144	119	.93	.74	56
KENTUCKY	18 0560001 F01 CARLISLE COUNTY	73	59			95	83	.65	.52	39
KENTUCKY	18 0680002 F01 CENTRAL CITY - UHLENBURG	73	48	1		151	120	*	*	
KENTUCKY	18 1340001 F01 FULTON	73	48	2		173	162	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
KENTUCKY	18 1560002	F01	HOPKINSVILLE	73	38	2		197	159	*	*	
KENTUCKY	18 2320001	F01	LIVINGSTON COUNTY	73	43			130	118	*	*	
KENTUCKY	18 2460001	F02	MCCRACKEN COUNTY	73	53	1	1	303	117	.90	.72	54
KENTUCKY	18 2540001	F01	MADISONVILLE	73	39			128	122	*	*	
KENTUCKY	18 2600002	F01	MARSHALL COUNTY	73	60	3		241	168	1.03	.82	62
KENTUCKY	18 2600008	F01	MARSHALL COUNTY	73	55	2		239	220	.95	.76	57
KENTUCKY	18 2980001	F01	MURRAY KY	73	53			109	106	.86	.69	52
KENTUCKY	18 3180001	F01	PADUCAH	73	45			133	119	*	*	
KENTUCKY	18 3180002	F01	PADUCAH	73	61			102	101	.90	.72	54
KENTUCKY	18 3180003	F01	PADUCAH	73	60	2		173	173	1.23	.98	74
KENTUCKY	18 3180004	F01	PADUCAH	73	58	2		176	165	1.25	1.00	75
KENTUCKY	18 3180005	F03	PADUCAH	73	57			123	119	.68	.54	41
KENTUCKY	18 3180020	F01	PADUCAH	73	58	6		244	206	1.20	.96	72
KENTUCKY	18 3420001	F01	PRINCETON	73	50			134	124	*	*	
073 ROCKFORD-JANESVILLE-BELOIT (ILL-WISC)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
ILLINOIS	14 0680001	A01	ROCKFORD	73	10			95	76	*	*	
WISCONSIN	51 0240001	F01	BELOIT	73	40			119	83	*	*	
WISCONSIN	51 0240002	F01	BELOIT	73	34	1		190	141	*	*	
WISCONSIN	51 0240003	F01	BELOIT	73	41			77	77	*	*	
075 WEST CENTRAL ILLINOIS					** PRIORITY 1 **					AS OF JUNE 07, 1974		
ILLINOIS	14 7280001	A01	SPRINGFIELD	73	26			126	98	*	*	
076 EAST CENTRAL INDIANA					** PRIORITY 2 **					AS OF JUNE 07, 1974		
INDIANA	15 0080001	F01	ANDERSON	73	45			147	108	*	*	
INDIANA	15 2620001	F01	MARION	73	22			130	120	1.16	.93	70
INDIANA	15 3580001	F01	RICHMOND	73	25			126	108	*	*	
INDIANA	15 3580002	F01	RICHMOND	73	25	1		165	136	*	*	
INDIANA	15 3580003	F01	RICHMOND	73	24			99	82	*	*	
INDIANA	15 3580004	F01	RICHMOND	73	26			85	79	*	*	
INDIANA	15 3580005	F01	RICHMOND	73	25			129	125	*	*	
077 EVANSVILLE-OWENSBORO-HENDERSON (IND-KY)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
INDIANA	15 1300001	A01	EVANSVILLE	73	24			147	136	*	*	
INDIANA	15 1300001	F01	EVANSVILLE	73	31			122	113	*	*	
INDIANA	15 1300002	H01	EVANSVILLE	73	58	4		184	93	.75	.60	45
INDIANA	15 1300003	H01	EVANSVILLE	73	55	7		209	193	1.31	1.05	79
INDIANA	15 1300004	H01	EVANSVILLE	73	53	2		167	159	.93	.74	56
INDIANA	15 2080001	F01	JASPER	73	34			145	144	1.28	1.02	77

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STD SEC.	PRI.	GEOM. MEAN UG/CU.M.
KENTUCKY	18 1580002	F01	HANCOCK COUNTY	73	61	1		162	139	1.06	.85	64
KENTUCKY	18 1580004	F01	HANCOCK COUNTY	73	61			119	117	.98	.78	9
KENTUCKY	18 1740002	F01	HENDERSON	73	56	1		177	137	1.35	1.08	81
KENTUCKY	18 1740003	F01	HENDERSON	73	50			138	128	1.05	.84	63
KENTUCKY	18 1740004	F01	HENDERSON	73	59	2		198	156	1.10	.88	66
KENTUCKY	18 1740005	F01	HENDERSON	73	59	8	1	271	192	1.56	1.25	94
KENTUCKY	18 1740006	F01	HENDERSON	73	34			107	81	*	*	
KENTUCKY	18 1740007	F01	HENDERSON	73	14	2		197	170	*	*	
KENTUCKY	18 1740008	F01	HENDERSON	73	34	4		222	173	*	*	
KENTUCKY	18 1740009	F01	HENDERSON	73	26	1		207	150	*	*	
KENTUCKY	18 1760001	F02	HENDERSON COUNTY	73	46	1		182	113	.83	.66	50
KENTUCKY	18 3140001	F01	OWENSBORO	73	59	7	1	398	220	1.61	1.29	97
KENTUCKY	18 3140002	F01	OWENSBORO	73	54	6	2	374	270	1.56	1.25	94
KENTUCKY	18 3140003	F01	OWENSBORO	73	52	6		221	190	1.11	.89	67
KENTUCKY	18 3140005	F01	OWENSBORO	73	59	4		243	165	1.20	.96	72
KENTUCKY	18 3140006	F01	OWENSBORO	73	58			150	139	1.13	.90	68
KENTUCKY	18 3140008	F01	OWENSBORO	73	60	25	1	307	253	2.40	1.92	144

078 LOUISVILLE (IND-KY)

** PRIORITY 1 **

AS OF JUNE 07, 1974

INDIANA	15 2160001	F01	JEFFERSONVILLE	73	38	6	2	274	261	*	*	
INDIANA	15 2980002	A01	NEW ALBANY	73	22	3		175	167	*	*	
KENTUCKY	18 3430001	G01	BUECHEL	73	51			148	119	1.01	.81	61
KENTUCKY	18 1920013	G01	JEFFERSON COUNTY	73	59	6		176	164	1.38	1.10	83
KENTUCKY	18 1920024	G01	JEFFERSON COUNTY	73	22	1		177	124	*	*	
KENTUCKY	18 1920029	G01	JEFFERSON COUNTY	73	16	3		212	163	*	*	
KENTUCKY	18 2380003	A01	LOUISVILLE	73	20	3		179	178	*	*	
KENTUCKY	18 2380004	G01	LOUISVILLE	73	58	5	1	266	235	1.35	1.08	81
KENTUCKY	18 2380007	G01	LOUISVILLE	73	53	30	13	514	437	2.70	2.16	162
KENTUCKY	18 2380011	G01	LOUISVILLE	73	15	2	1	320	174	*	*	
KENTUCKY	18 2380014	G01	LOUISVILLE	73	46	3		159	155	1.43	1.14	86
KENTUCKY	18 2380015	G01	LOUISVILLE	73	57	1		166	128	1.13	.90	68
KENTUCKY	18 2380018	G01	LOUISVILLE	73	24	1		166	132	*	*	
KENTUCKY	18 2380019	G01	LOUISVILLE	73	57			115	114	.96	.77	58
KENTUCKY	18 2380020	G01	LOUISVILLE	73	29	7		189	181	*	*	
KENTUCKY	18 2380021	G01	LOUISVILLE	73	8			112	102	*	*	
KENTUCKY	18 3390001	G01	OKOLONA	73	56	13	2	309	268	1.75	1.40	105
KENTUCKY	18 3360001	G01	PLEASURE RIDGE PARK	73	59			112	101	.80	.64	48
KENTUCKY	18 3620004	G01	ST MATTHEWS	73	9	1		158	136	*	*	
KENTUCKY	18 3620005	G01	ST. MATTHEWS	73	20			111	109	*	*	
KENTUCKY	18 3720002	G01	SHIVELY	73	52	2		197	162	1.26	1.01	76

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
079 METROPOLITAN CINCINNATI (IND-KY-OHIO)					** PRIORITY I **					AS OF JUNE 07, 1974		
INDIANA	15	2460001	F01 LAWRENCEBURG	73	36	1		208	147	*	*	
KENTUCKY	18	0030001	F01 ALEXANDRIA	73	59	3	1	274	154	1.08	.86	65
KENTUCKY	18	0260001	F01 BOONE COUNTY	73	60	1		151	119	1.05	.84	63
KENTUCKY	18	0280002	F01 BOONE COUNTY	73	58	1		170	132	.93	.74	56
KENTUCKY	18	0580001	F03 CARROLL COUNTY	73	59			90	86	.66	.53	40
KENTUCKY	18	0600001	F01 CARROLLTON	73	56			123	110	.80	.64	48
KENTUCKY	18	0800001	A01 COVINGTON	73	15			140	92	*	*	
KENTUCKY	18	0800002	F01 COVINGTON	73	58	1		164	148	1.23	.98	74
KENTUCKY	18	1100001	F01 ERLANGER	73	60			126	125	.93	.74	56
KENTUCKY	18	1140001	F01 FALMOUTH	73	60			103	80	.68	.54	41
KENTUCKY	18	1220001	F01 FLORENCE	73	61			114	112	.83	.66	50
KENTUCKY	18	1255001	F01 FORT MITCHELL	73	38			126	99	*	*	
KENTUCKY	18	1255002	F01 FORT MITCHELL	73	12			79	78	*	*	
KENTUCKY	18	1260001	F01 FORT THOMAS	73	60	3		170	168	1.10	.88	66
KENTUCKY	18	1380001	F03 GALLATIN COUNTY	73	60			137	127	.85	.68	51
KENTUCKY	18	3020001	F01 NEWPORT	73	60	20		234	226	2.00	1.60	120
KENTUCKY	18	3120001	F01 OWEN COUNTY	73	59			119	113	.85	.68	51
OHIO	36	1220001	A01 CINCINNATI	73	26			118	114	*	*	
OHIO	36	1220001	H01 CINCINNATI	73	55			140	138	1.21	.97	73
OHIO	36	1220002	H01 CINCINNATI	73	55			127	117	.95	.76	57
OHIO	36	1220003	A10 CINCINNATI	73	32	5	1	338	184	*	*	
OHIO	36	1220011	H01 CINCINNATI	73	54	1		173	121	1.15	.92	69
OHIO	36	1220013	H01 CINCINNATI	73	51			425	421	*	*	
OHIO	36	1220014	H01 CINCINNATI	73	50	3		182	155	*	*	
OHIO	36	1220015	H01 CINCINNATI	73	49			128	114	1.10	.88	66
OHIO	36	1220016	H01 CINCINNATI	73	51	3		167	162	*	*	
OHIO	36	1220017	H01 CINCINNATI	73	50			117	109	*	*	
OHIO	36	1220018	H01 CINCINNATI	73	51			131	120	1.08	.86	65
OHIO	36	1220019	H01 CINCINNATI	73	33	2		209	158	*	*	
OHIO	36	1220020	H01 CINCINNATI	73	26			131	130	*	*	
OHIO	36	1260002	H01 CLERMONT COUNTY	73	53			124	97	1.01	.81	61
OHIO	36	1280003	H01 CLERMONT COUNTY	73	53	6		216	193	1.31	1.05	79
OHIO	36	2050001	H01 FAIRFAX	73	51	1		167	135	*	*	
OHIO	36	2060001	H01 FAIRFIELD	73	49			133	130	*	*	
OHIO	36	2165001	H01 FOREST PARK	73	51			103	99	.76	.61	46
OHIO	36	2200002	H01 FRANKLIN	73	51	1		139	133	*	*	
OHIO	36	2700002	H01 HAMILTON	73	51			145	137	1.16	.93	70
OHIO	36	2720001	H01 HAMILTON COUNTY	73	51			110	106	.88	.70	53
OHIO	36	2720002	H01 HAMILTON COUNTY	73	50			147	135	1.21	.97	73
OHIO	36	2720003	H01 HAMILTON COUNTY	73	51	3		184	142	*	*	
OHIO	36	2720004	H01 HAMILTON COUNTY	73	50			147	142	*	*	
OHIO	36	2720005	H01 HAMILTON COUNTY	73	55	1		160	150	1.31	1.05	79
OHIO	36	2780001	H01 HARRISON	73	55	1		151	150	1.21	.97	73
OHIO	36	3400002	H01 LEBANON	73	52			124	114	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
079 METROPOLITAN CINCINNATI (IND-KY-OHIO)			** PRIORITY 1 **					AS OF JUNE 07, 1974		
OHIO	36 3540001 H01 LOCKLAND	73	51	16	3	388	309	1.88	1.50	113
OHIO	36 3780001 H01 MADEIRA	73	48	2	1	274	151	*	*	
OHIO	36 4340001 H01 MIDDLETOWN	73	50	5		221	211	1.43	1.14	86
OHIO	36 4340002 H01 MIDDLETOWN	73	48	27	5	450	351	*	*	
OHIO	36 4340003 H01 MIDDLETOWN	73	51			142	123	*	*	
OHIO	36 4360001 H01 MILFORD	73	48			123	119	*	*	
OHIO	36 5360001 H01 NORWOOD	73	49	1		163	136	1.21	.97	73
OHIO	36 5360001 H01 OXFORD	73	50			122	113	*	*	
OHIO	36 5880001 H01 ST BERNARD	73	49	21	1	290	260	*	*	
OHIO	36 6140001 H01 SHARONVILLE	73	51			126	112	1.06	.85	64
OHIO	36 7040001 H01 WARREN COUNTY	73	49			90	75	.63	.50	38
080 METROPOLITAN INDIANAPOLIS (IND)			** PRIORITY 1 **					AS OF JUNE 07, 1974		
INDIANA	15 2040001 A01 INDIANAPOLIS	73	23	3		185	174	*	*	
INDIANA	15 2040001 H01 INDIANAPOLIS	73	33	2		160	154	*	*	
INDIANA	15 2040002 H01 INDIANAPOLIS	73	148	7		239	188	*	*	
INDIANA	15 2040003 H01 INDIANAPOLIS	73	32	6		256	253	*	*	
INDIANA	15 2040006 H01 INDIANAPOLIS	73	131	2		176	169	*	*	
INDIANA	15 2040008 H01 INDIANAPOLIS	73	34			120	118	*	*	
INDIANA	15 2040009 H01 INDIANAPOLIS	73	34			144	118	*	*	
INDIANA	15 2040011 H01 INDIANAPOLIS	73	35	4		186	156	*	*	
INDIANA	15 2040013 H01 INDIANAPOLIS	73	35			146	133	*	*	
INDIANA	15 2040014 H01 INDIANAPOLIS	73	34	1		231	132	*	*	
INDIANA	15 2040015 H01 INDIANAPOLIS	73	35	2		199	197	*	*	
INDIANA	15 2040021 F01 INDIANAPOLIS	73	51	2		171	168	1.16	.93	70
INDIANA	15 2040022 H01 INDIANAPOLIS	73	28			150	131	*	*	
INDIANA	15 2040023 H01 INDIANAPOLIS	73	29			115	112	*	*	
INDIANA	15 2040024 H01 INDIANAPOLIS	73	124			148	130	*	*	
INDIANA	15 2040025 H01 INDIANAPOLIS	73	129	14	1	284	239	*	*	
INDIANA	15 2040026 H01 INDIANAPOLIS	73	31			88	84	*	*	
081 NORTHEAST INDIANA			** PRIORITY 2 **					AS OF JUNE 07, 1974		
INDIANA	15 1380002 A01 FT. WAYNE	73	26			130	129	*	*	
INDIANA	15 3980001 F03 STEUBEN COUNTY	73	16			141	53	*	*	
082 SOUTH BEND-ELKHART-BENTON HARBOR (IND.-MICH			** PRIORITY 1 **					AS OF JUNE 07, 1974		
INDIANA	15 1240001 F01 ELKHART	73	20			110	84	*	*	
INDIANA	15 2380001 F01 LAPORTE	73	42			134	111	.93	.74	56
INDIANA	15 2740002 H02 MICHIGAN CITY	73	49			148	142	*	*	
INDIANA	15 2740003 H02 MICHIGAN CITY	73	48	1		178	110	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
INDIANA	15 2760002	G02	MISHAWAKA	73	59			148	144	1.00	.80	60
INDIANA	15 2760C04	G01	MISHAWAKA	73	57	3		191	183	1.20	.96	72
INDIANA	15 2760005	F01	MISHAWAKA	73	23	1		244	72	*	*	
INDIANA	15 3700005	G03	ELBEL	73	58	1		152	102	.73	.58	44
INDIANA	15 3880002	A01	SOUTH BEND	73	26	1		156	144	*	*	
INDIANA	15 3880003	G01	SOUTH BEND	73	60			124	114	.98	.78	59
INDIANA	15 3880005	G02	SOUTH BEND	73	55			112	95	.85	.68	51
INDIANA	15 3880006	G02	SOUTH BEND	73	59	7		222	206	1.48	1.18	89
INDIANA	15 3880007	G02	SOUTH BEND	73	58	3		162	159	1.38	1.10	83
MICHIGAN	23 0460001	F01	BENTON HARBOR	73	53	2		158	156	1.10	.88	66
MICHIGAN	23 0460002	F01	BENTON HARBOR	73	57			148	137	.81	.65	49
MICHIGAN	23 1220001	F01	DOWAGIAC	73	56	1		151	111	.95	.76	57
MICHIGAN	23 3880001	F01	NILES	73	50			114	102	.76	.61	46
MICHIGAN	23 4200001	F01	PAW PAW	73	35			112	101	*	*	
083 SOUTHERN INDIANA				** PRIORITY IA **						AS OF JUNE 07, 1974		
INDIANA	15 0380001	F01	BLOOMINGTON	73	28	2		189	182	*	*	
INDIANA	15 0820002	F02	COLUMBUS	73	38			113	99	.75	.60	45
INDIANA	15 2580004	F02	MADISON	73	29			68	66	*	*	
INDIANA	15 2800001	A03	MONROE COUNTY	73	19			86	58	*	*	
084 WABASH VALLEY (IND)				** PRIORITY I **						AS OF JUNE 07, 1974		
INDIANA	15 2100001	F01	JASPER COUNTY	73	19			90	82	*	*	
INDIANA	15 2280001	F01	KOKOMO	73	40			123	115	*	*	
INDIANA	15 2320001	F01	LAFAYETTE	73	45	1		176	107	1.11	.89	67
INDIANA	15 3260001	A03	PARKE COUNTY	73	22			127	98	*	*	
INDIANA	15 4080001	A01	TERRE HAUTE	73	16			134	108	*	*	
INDIANA	15 4280001	F01	VINCENNES	73	34			105	102	*	*	
085 METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB.				** PRIORITY I **						AS OF JUNE 07, 1974		
IOWA	16 0960001	F01	COUNCIL BLUFFS	73	12	5		218	172	*	*	
IOWA	16 0960016	F01	COUNCIL BLUFFS	73	36	0		243	205	*	*	
IOWA	16 0960017	F01	COUNCIL BLUFFS	73	26	2		188	178	*	*	
NEBRASKA	28 0180002	F01	BELLEVUE	73	23	1		212	91	*	*	
NEBRASKA	28 1680001	A01	OMAHA	73	26	3		169	169	*	*	
NEBRASKA	28 1880001	F01	OMAHA	73	5			120	112	*	*	
NEBRASKA	28 1880011	G01	OMAHA	73	30	14	4	432	316	2.11	1.69	127
NEBRASKA	28 1880015	G01	OMAHA	73	30	1		157	135	.96	.77	58
NEBRASKA	28 1880017	G01	OMAHA	73	30	12		226	201	1.90	1.52	114
NEBRASKA	28 1880018	G01	OMAHA	73	30			137	132	1.20	.96	72

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
NEBRASKA	28 1880019 G01 OMAHA	73	30			126	107	.98	.78	59
NEBRASKA	28 1880020 F01 OMAHA	73	23	2		161	158	*	*	
NEBRASKA	28 1880022 F01 OMAHA	73	25			113	105	*	*	
NEBRASKA	28 1880023 G01 OMAHA	73	30			100	98	.78	.62	47
NEBRASKA	28 1930001 G01 PAPILLION	73	29	3		203	169	1.13	.90	68
086 METROPOLITAN SIOUX CITY (IOWA-NEB-S.D.)			** PRIORITY 3 **					AS OF JUNE 07, 1974		
IOWA	16 3400001 F01 SIOUX CITY	73	64	5		218	189	.83	.66	50
NEBRASKA	28 2400001 F01 SOUTH SIOUX CITY	73	31	3	1	496	219	1.50	1.20	90
087 METROPOLITAN SIOUX FALLS (IOWA-S.D.)			** PRIORITY 2 **					AS OF JUNE 07, 1974		
IOWA	16 3220002 F01 ROCK RAPIDS	73	50	3	1	443	188	.45	.36	27
SOUTH DAKOTA	43 1480001 AG1 SIOUX FALLS	73	21	1		163	148	*	*	
SOUTH DAKOTA	43 1480002 F03 SIOUX FALLS	73	17			99	98	*	*	
SOUTH DAKOTA	43 1480003 F01 SIOUX FALLS	73	41	4	1	370	179	1.25	1.00	75
088 NORTHEAST IOWA			** PRIORITY 1 **					AS OF JUNE 07, 1974		
IOWA	16 0640001 AG1 CEDAR RAPIDS	73	22	1		165	142	*	*	
IOWA	16 0640013 G01 CEDAR RAPIDS	73	37	2		228	162	*	*	
IOWA	16 0640018 GG2 CEDAR RAPIDS	73	60	17	6	520	403	1.85	1.48	111
IOWA	16 0640019 GG2 CEDAR RAPIDS	73	49	15	2	274	263	2.05	1.64	123
IOWA	16 0640020 G02 CEDAR RAPIDS	73	9	4	1	293	258	*	*	
IOWA	16 2140006 F01 JONES COUNTY	73	53	4		229	188	1.31	1.05	79
IOWA	16 3760003 F01 WATERLOO	73	60	6	1	421	191	.91	.73	55
IOWA	16 3760004 A01 WATERLOO	73	21	3		202	160	*	*	
IOWA	16 3760004 P01 WATERLOO	73	5			99	56	*	*	
089 NORTH CENTRAL IOWA			** PRIORITY 1A **					AS OF JUNE 07, 1974		
IOWA	16 1520011 F01 FORT DODGE	73	58			139	111	.73	.58	44
IOWA	16 2520011 F01 MASON CITY	73	53	17	8	882	502	1.96	1.57	118
IOWA	16 2520012 F01 MASON CITY	73	34	3		231	218	*	*	
IOWA	16 3860002 F01 WEBSTER CITY	73	59	3		168	160	.95	.76	57
090 NORTHWEST IOWA			** PRIORITY 3 **					AS OF JUNE 07, 1974		
IOWA	16 1920003 F01 IDA COUNTY	73	41	5		224	180	1.03	.82	62
IOWA	16 3420001 F01 SPENCER	73	46	2		251	161	*	*	
091 SOUTHEAST IOWA			** PRIORITY 3 **					AS OF JUNE 07, 1974		
IOWA	16 2160004 F01 KEOKUK COUNTY	73	61	1	1	296	144	.66	.53	40

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
092 SOUTH CENTRAL IOWA					** PRIORITY 1 **					AS OF JUNE 07, 1974		
IOWA	16	0110001	G02 ALTOONA	73	55	9	2	311	260	1.36	1.09	82
IOWA	16	0160002	G02 ANKENY	73	53	3		168	159	1.25	1.00	75
IOWA	16	1180004	A01 DES MOINES	73	24	2	1	289	166	*	*	
IOWA	16	1180001	G01 DES MOINES	73	43	9	2	479	277	*	*	
IOWA	16	1180003	G01 DES MOINES	73	46	5	1	618	198	*	*	
IOWA	16	1180023	F01 DES MOINES	73	61	7		211	204	1.11	.89	67
IOWA	16	1180025	G01 DES MOINES	73	45	9	1	324	243	*	*	
IOWA	16	1180031	G02 DES MOINES	73	56	3		188	186	1.23	.98	74
IOWA	16	2500001	F01 MARSHALLTOWN	73	61	6	1	269	224	.93	.74	56
IOWA	16	3120019	G01 POLK COUNTY	73	43	8		258	221	*	*	
IOWA	16	3120020	G02 POLK COUNTY	73	51	9	2	291	281	1.36	1.09	82
IOWA	16	3120021	G02 POLK COUNTY	73	60	2		191	189	1.01	.81	61
IOWA	16	3120023	G02 POLK COUNTY	73	61	5	3	972	464	1.16	.93	70
IOWA	16	3900003	G01 WEST DES MOINES	73	41	1		163	148	*	*	
093 SOUTHWEST IOWA					** PRIORITY 3 **					AS OF JUNE 07, 1974		
IOWA	16	1160002	F01 DENISON	73	58	2		198	193	.98	.78	59
IOWA	16	2000008	F01 IOWA CITY	73	61	5	1	480	194	1.20	.96	72
094 METROPOLITAN KANSAS CITY (KAN-MO)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
KANSAS	17	1760003	F01 JOHNSON COUNTY	73	28	2		237	176	*	*	
KANSAS	17	1760004	F01 JOHNSON COUNTY	73	56			108	107	.78	.62	47
KANSAS	17	1800002	A01 KANSAS CITY	73	22	6	2	479	265	*	*	
KANSAS	17	1800002	P01 KANSAS CITY	73	5			130	91	*	*	
KANSAS	17	1960001	F01 LEAVENWORTH	73	53			145	122	1.01	.81	61
KANSAS	17	2000001	F01 LEAVENWORTH COUNTY	73	53	9	3	447	442	1.45	1.16	87
KANSAS	17	2030001	F01 LENEXA	73	54	5		240	218	1.25	1.00	75
KANSAS	17	2660001	F01 OLATHE	73	20	5		253	242	*	*	
KANSAS	17	2780001	F01 OVERLAND PARK	73	56			127	102	.73	.58	44
MISSOURI	26	1840001	F01 GRANDVIEW	73	16	3		178	163	*	*	
MISSOURI	26	2180004	H01 INDEPENDENCE	73	20	6		252	206	*	*	
MISSOURI	26	2180004	H01 INDEPENDENCE	73	28	3	1	282	250	*	*	
MISSOURI	26	2240001	H01 JACKSON COUNTY	73	24	3	1	286	254	*	*	
MISSOURI	26	2380002	A01 KANSAS	73	25	4	1	440	229	*	*	
MISSOURI	26	2380003	H01 KANSAS CITY	73	23			135	123	*	*	
MISSOURI	26	2380004	H01 KANSAS CITY	73	27	6		227	213	*	*	
MISSOURI	26	2380005	H01 KANSAS CITY	73	23	5	1	295	217	*	*	
MISSOURI	26	2380006	H01 KANSAS CITY	73	25	2	1	263	167	*	*	
MISSOURI	26	2380010	H01 KANSAS CITY	73	29	2		210	179	*	*	
MISSOURI	26	2380012	H01 KANSAS CITY	73	33	3		176	156	*	*	
MISSOURI	26	2380018	H01 KANSAS CITY	73	19	1		191	120	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
MISSOURI	26	2380023	H01	KANSAS CITY	73	28			132	129	*	*	
MISSOURI	26	2680001	F01	LIBERTY	73	7			109	92	*	*	
MISSOURI	26	3740001	F01	PLATTE COUNTY	73	55	11	1	267	244	1.28	1.02	77
MISSOURI	26	3960001	F01	RAYTOWN	73	20			126	123	*	*	
MISSOURI	26	4260002	F01	ST. JOSEPH	73	22			131	121	*	*	
MISSOURI	26	4260003	F01	ST. JOSEPH	73	27	3	1	420	220	*	*	
095 NORTHEAST KANSAS						** PRIORITY 1 **					AS OF JUNE 07, 1974		
KANSAS	17	0120001	F01	ATCHISON	73	34	7	2	277	276	*	*	
KANSAS	17	1960001	F01	LAWRENCE	73	58	4		257	195	1.16	.93	70
KANSAS	17	3380001	F01	SHAWNEE COUNTY	73	47			90	88	.51	.41	31
KANSAS	17	3560001	A01	TOPEKA	73	19			104	89	*	*	
KANSAS	17	3560001	F01	TOPEKA	73	25	1		173	144	1.16	.93	70
KANSAS	17	3560001	P01	TOPEKA	73	5			67	60	*	*	
KANSAS	17	3560002	F01	TOPEKA	73	56	1	1	163	99	.93	.74	56
KANSAS	17	3560004	F01	TOPEKA	73	54	9	1	312	204	1.51	1.21	91
KANSAS	17	3560005	F01	TOPEKA	73	56			97	89	.75	.60	45
KANSAS	17	3560006	F01	TOPEKA	73	55	1		214	101	.90	.72	54
096 NORTH CENTRAL KANSAS						** PRIORITY 1 **					AS OF JUNE 07, 1974		
KANSAS	17	0020001	F01	ABILENE	73	58	1		157	145	1.16	.93	70
KANSAS	17	0680001	F01	CONCORDIA	73	38			138	126	*	*	
KANSAS	17	1780001	F01	JUNCTION CITY	73	34	13	5	682	501	*	*	
KANSAS	17	2480001	F01	MCPHERSON	73	52			128	101	.90	.72	54
KANSAS	17	2220001	F01	MANHATTAN	73	37	1	1	324	148	*	*	
KANSAS	17	3240001	F01	SALINA	73	53			116	115	.81	.65	49
097 NORTHWEST KANSAS						** PRIORITY 1 **					AS OF JUNE 07, 1974		
KANSAS	17	1240001	F01	GOODLAND	73	45	10	2	345	294	*	*	
KANSAS	17	1280001	F01	GRAHAM COUNTY	73	30			128	118	*	*	
KANSAS	17	1340001	F01	GREAT BEND	73	47			133	119	.75	.60	45
KANSAS	17	1480001	F01	HAYS	73	31			146	137	*	*	
KANSAS	17	2900001	F01	PHILLIPSBURG	73	52	4		228	193	1.10	.88	66
098 SOUTHEAST KANSAS						** PRIORITY 3 **					AS OF JUNE 07, 1974		
KANSAS	17	0380001	F01	CHANUTE	73	51	1		176	132	1.11	.89	67
KANSAS	17	0600001	F01	COFFEYVILLE	73	31	4	1	357	173	*	*	
KANSAS	17	1000001	F01	EMPORIA	73	34	3	2	382	279	.73	.58	44
KANSAS	17	1160001	F01	GALENA	73	25	2		208	169	*	*	
KANSAS	17	2100001	F01	LINN COUNTY	73	38	3		222	181	*	*	
KANSAS	17	2920001	F01	PITTSBURG	73	37	1		184	92	.90	.72	54

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
099 SOUTH CENTRAL KANSAS					** PRIORITY 1 **					AS OF JUNE 07, 1974		
KANSAS	17	0100001	FD1	ARKANSAS CITY	73	43	2	170	156	1.01	.81	61
KANSAS	17	0960001	FD1	EL DORADO	73	84		124	104	*	*	
KANSAS	17	1640001	FD1	HUTCHINSON	73	89	4	194	178	*	*	
KANSAS	17	2600001	FD1	NEWTON	73	59	1	210	149	1.01	.81	61
KANSAS	17	3320002	FD1	SEDGWICK COUNTY	73	58	1	172	133	.71	.57	43
KANSAS	17	3320003	FD1	SEDGWICK COUNTY	73	56		97	93	.53	.46	35
KANSAS	17	3320004	FD1	SEDGWICK COUNTY	73	59	3	210	174	.98	.78	59
KANSAS	17	3720001	FD1	WELLINGTON	73	54	2	187	151	1.05	.84	63
KANSAS	17	3740001	AD1	WICHITA	73	23		111	105	*	*	
KANSAS	17	3740002	PD1	WICHITA	73	5		85	61	*	*	
KANSAS	17	3740005	FD1	WICHITA	73	49	18	9 365	340	1.75	1.40	105
KANSAS	17	3740006	FD1	WICHITA	73	60		110	100	.86	.69	52
KANSAS	17	3740007	FD1	WICHITA	73	57		118	109	.91	.73	55
KANSAS	17	3740008	FD1	WICHITA	73	56		121	108	.95	.76	57
KANSAS	17	3740009	FD1	WICHITA	73	52		105	104	.86	.69	52
100 SOUTHWEST KANSAS					** PRIORITY 1 **					AS OF JUNE 07, 1974		
KANSAS	17	0800001	FD1	DODGE CITY	73	51	1	1 280	144	.71	.57	43
KANSAS	17	1180001	FD1	GARDEN CITY	73	56	1	199	139	1.18	.94	71
KANSAS	17	2040001	FD1	LIBERAL	73	24	4	1 303	243	*	*	
KANSAS	17	2320001	FD1	MEDICINE LODGE	73	32	1	152	138	*	*	
KANSAS	17	3600001	FD1	ULYSSES	73	48	1	151	146	.85	.68	51
[illegible] APPALACHIAN KY)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
KENTUCKY	18	0780001	FD1	CORBIN	73	46	4	168	152	1.23	.98	74
KENTUCKY	18	1560002	FD1	LONDON KY	73	23		122	107	*	*	
KENTUCKY	18	1560002	FD1	LONDON	73	27		99	86	*	*	
KENTUCKY	18	2320001	FD1	PIKEVILLE	73	50	1	154	145	1.10	.88	66
KENTUCKY	18	3400001	FD1	PRESTONSBURG	73	56		104	104	.76	.61	46
102 BLUEGRASS (KY)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
KENTUCKY	18	0260001	FD1	BEREA	73	43		84	76	*	*	
KENTUCKY	18	0900001	FD1	DANVILLE	73	35		72	66	*	*	
KENTUCKY	18	1280001	FD1	FRANKFORT	73	57		82	71	.65	.52	39
KENTUCKY	18	1320001	FD1	FRANKLIN COUNTY	73	54	1	158	120	.61	.49	37
KENTUCKY	18	1560001	AD1	LEXINGTON	73	18		146	133	*	*	
KENTUCKY	18	1560003	FD1	LEXINGTON	73	59		128	112	.86	.69	52
KENTUCKY	18	1560004	FD1	LEXINGTON	73	52		90	78	*	*	
KENTUCKY	18	1560005	FD1	LEXINGTON	73	54		116	96	*	*	
KENTUCKY	18	1560006	FD1	LEXINGTON	73	16		104	80	*	*	

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Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
KENTUCKY	18 3500001	FO1 RICHMOND									
KENTUCKY	18 3940001	J02 VERSAILLES	73	55			145	138	1.38	1.10	83
KENTUCKY	18 3940002	J02 VERSAILLES	73	56			135	92	.65	.52	39
KENTUCKY	18 3940003	J02 VERSAILLES	73	59			127	88	.70	.56	42
KENTUCKY	18 3940004	J02 VERSAILLES	73	49			121	99	.66	.53	40
KENTUCKY	18 4100001	F01 WINCHESTER	73	54			97	87	.68	.54	41
			73	49			130	116	1.03	.82	62
203 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.V				** PRIORITY 1 **					AS OF JUNE 07, 1974		
KENTUCKY	18 0080002	A01 ASHLAND	73	26	14		226	223	*	*	
KENTUCKY	18 0080003	F01 ASHLAND	73	56	6		208	185	1.38	1.10	83
KENTUCKY	18 0080005	F01 ASHLAND	73	54	8		189	186	1.30	1.04	78
KENTUCKY	18 0080006	F01 ASHLAND	73	53	1		157	147	.93	.74	56
KENTUCKY	18 0080007	F01 ASHLAND	73	38			127	117	*	*	
KENTUCKY	18 0080038	F01 ASHLAND	73	54	4	1	282	177	1.60	1.28	96
KENTUCKY	18 0620001	F01 CARTER COUNTY	73	14			149	149	*	*	
KENTUCKY	18 0660001	F01 CATLETTSBURG	73	44	1		175	133	*	*	
KENTUCKY	18 1540001	F01 GREENUP COUNTY	73	50	1		182	122	.83	.66	50
KENTUCKY	18 1540002	F01 GREENUP COUNTY	73	23	7		248	239	*	*	
KENTUCKY	18 2140001	F01 LAWRENCE COUNTY	73	27			149	130	*	*	
KENTUCKY	18 2680003	F02 MAYSVILLE	73	6			50	37	*	*	
KENTUCKY	18 2680004	F01 MAYSVILLE	73	48			141	108	.95	.78	57
KENTUCKY	18 2980001	F01 MOREHEAD	73	47			85	82	.76	.61	46
OHIO	36 0040003	H01 ADAMS COUNTY	73	29			117	116	*	*	
OHIO	36 0040004	H01 ADAMS COUNTY	73	34	3		247	230	*	*	
OHIO	36 3080002	A01 IRONTON	73	19	5		186	173	*	*	
OHIO	36 3080003	H01 IRONTON	73	25			135	119	*	*	
OHIO	36 3080004	H01 IRONTON	73	24			141	139	*	*	
OHIO	36 3080005	H01 IRONTON	73	25	3		207	193	*	*	
OHIO	36 3380001	H01 LAWRENCE COUNTY	73	31			115	109	*	*	
OHIO	36 3380002	H01 LAWRENCE COUNTY	73	31			100	94	*	*	
OHIO	36 3380003	H01 LAWRENCE COUNTY	73	31	1		162	128	*	*	
OHIO	36 3380004	H01 LAWRENCE COUNTY	73	28			149	146	*	*	
OHIO	36 3380005	H01 LAWRENCE COUNTY	73	31			78	73	*	*	
OHIO	36 4720001	H01 NEW BOSTON	73	35	1		161	131	*	*	
OHIO	36 5620002	A01 PORTSMOUTH	73	25			143	130	*	*	
OHIO	36 5620003	H01 PORTSMOUTH	73	34	1		156	136	*	*	
OHIO	36 5620004	H01 PORTSMOUTH	73	27			137	106	*	*	
OHIO	36 5620005	H01 PORTSMOUTH	73	33			122	109	*	*	
OHIO	36 5620006	H01 PORTSMOUTH	73	32	1		167	150	*	*	
OHIO	36 6020001	H01 SCIOTO COUNTY	73	31			142	124	*	*	
OHIO	36 6020002	H01 SCIOTO COUNTY	73	35			125	109	*	*	
OHIO	36 6020003	H01 SCIOTO COUNTY	73	34			109	85	*	*	
OHIO	36 6020004	H01 SCIOTO COUNTY	73	21			120	111	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.V) (CONTINUED)												
WEST VIRGINIA	54	0760001	A01 HUNTINGTON	73	5			143	83	*	*	
WEST VIRGINIA	54	0760003	F01 HUNTINGTON	73	11			131	92	*	*	
WEST VIRGINIA	54	0760004	F03 HUNTINGTON	73	11			56	53	*	*	
WEST VIRGINIA	54	0760005	A01 HUNTINGTON	73	16	1		164	148	*	*	
				** PRIORITY 2 **				AS OF JUNE 07, 1974				
104 NORTH CENTRAL KENTUCKY												
KENTUCKY	18	0140001	F01 HARDSTOWN	73	31			89	85	*	*	
KENTUCKY	18	1040002	F01 ELIZABETHTOWN	73	58			130	105	.85	.68	51
KENTUCKY	18	1040003	F01 ELIZABETHTOWN	73	33			87	84	*	*	
KENTUCKY	18	2220001	F01 LEITCHFIELD	73	33	1		159	88	*	*	
KENTUCKY	18	3130002	F01 OLDHAM COUNTY	73	37			91	90	*	*	
KENTUCKY	18	3760001	F01 SHELBYVILLE	73	34			135	117	*	*	
KENTUCKY	18	3710001	F01 SHEPHERDSVILLE	73	31			145	112	*	*	
				** PRIORITY 3 **				AS OF JUNE 07, 1974				
105 SOUTH CENTRAL KENTUCKY												
KENTUCKY	18	0320001	A01 BOWLING GREEN	73	22	1		221	95	*	*	
KENTUCKY	18	0320003	F01 BOWLING GREEN	73	10			106	70	*	*	
KENTUCKY	18	0320004	F01 BOWLING GREEN	73	35	2		184	163	*	*	
KENTUCKY	18	0320005	F01 BOWLING GREEN	73	17			67	67	*	*	
KENTUCKY	18	1300001	F01 FRANKLIN	73	11			69	63	*	*	
KENTUCKY	18	1440001	F01 GLASGOW	73	21			145	107	*	*	
KENTUCKY	18	3600002	F01 RUSSELLVILLE	73	18			88	86	*	*	
KENTUCKY	18	3760002	F01 SOMERSET	73	19			103	86	*	*	
				** PRIORITY 2 **				AS OF JUNE 07, 1974				
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LA.-TEX.)												
LOUISIANA	19	0280001	A01 BATON ROUGE	73	21			140	135	*	*	
LOUISIANA	19	0280003	F01 BATON ROUGE	73	16			126	119	*	*	
LOUISIANA	19	1600001	F01 LAKE CHARLES	73	58	2		250	166	.85	.68	51
LOUISIANA	19	2020002	A01 NEW ORLEANS	73	20			117	108	*	*	
LOUISIANA	19	2020002	F01 NEW ORLEANS	73	59	1		197	150	1.06	.85	64
TEXAS	45	0330001	F01 BEAUMONT	73	35			120	115	*	*	
TEXAS	45	0330004	G02 BEAUMONT	73	16	2		243	175	*	*	
TEXAS	45	0330005	G01 BEAUMONT	73	15	1		196	145	*	*	
TEXAS	45	3830003	F01 NEDERLAND	73	12			105	103	*	*	
TEXAS	45	3950002	F01 ORANGE	73	44	2	1	267	165	1.05	.84	63
TEXAS	45	4190004	G02 PORT ARTHUR	73	16	8	5	505	497	*	*	
TEXAS	45	4190005	G02 PORT ARTHUR	73	16	2		172	153	*	*	
TEXAS	45	4190006	F01 PORT ARTHUR	73	12			87	67	*	*	
TEXAS	45	4225005	G01 PORT NECHES	73	16	2		219	187	*	*	
				** PRIORITY 1A **				AS OF JUNE 07, 1974				
107 ANDROSCOGGIN VALLEY (ME-N.H.)												
MAINE	20	0080001	F01 AUGUSTA	73	14			113	67	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEED 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL MEAN RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
107 ANDROSCOGGIN VALLEY (ME-N.H.) (CONTINUED)												
MAINE	20	0645001	F02 LINCOLN COUNTY	73	13			89	88	*	*	
MAINE	20	0700001	F02 LIVERMORE FALLS	73	13			71	66	*	*	
MAINE	20	1000001	F01 ROCKLAND	73	14			107	75	*	*	
MAINE	20	1280001	F01 WINSLOW	73	13			92	65	*	*	
NEW HAMPSHIRE	30	0040001	F01 BERLIN	73	29	5		250	192	*	*	
NEW HAMPSHIRE	30	0040002	F01 BERLIN	73	35	2		200	153	*	*	
NEW HAMPSHIRE	30	0040003	F01 BERLIN	73	38	1		165	122	*	*	
NEW HAMPSHIRE	30	0040007	F01 BERLIN	73	41	2	1	282	231	*	*	
NEW HAMPSHIRE	30	0140001	A03 COOS COUNTY	73	8			30	24	*	*	
NEW HAMPSHIRE	30	0160001	F01 DOVER	73	39			118	107	*	*	
NEW HAMPSHIRE	30	0512001	F01 NORTHUMBERLAND	73	40			119	112	*	*	
NEW HAMPSHIRE	30	0512002	F01 NORTHUMBERLAND	73	35			106	103	*	*	
109 DOWN EAST (ME)					** PRIORITY 1A **					AS OF JUNE 07, 1974		
MAINE	20	0010001	F03 SEAWALL	73	7			69	32	*	*	
MAINE	20	0100001	F01 BANGOR	73	13			135	102	*	*	
MAINE	20	0640001	F02 LINCOLN	73	15			85	74	*	*	
MAINE	20	0780001	F02 MILLINOCKET	73	14			88	75	*	*	
MAINE	20	0860001	F02 ORONO	73	15			80	52	*	*	
110 METROPOLITAN PORTLAND (ME)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
MAINE	20	0160001	F01 BIDDEFORD	73	14			101	83	*	*	
MAINE	20	0960002	A01 PORTLAND	73	13			106	96	*	*	
MAINE	20	0960003	F01 PORTLAND	73	11			149	61	*	*	
MAINE	20	0960005	F01 PORTLAND	73	15	1		185	99	*	*	
MAINE	20	0960006	F01 PORTLAND	73	8			107	79	*	*	
MAINE	20	1140002	F01 SOUTH PORTLAND	73	13			68	50	*	*	
112 CENTRAL MARYLAND					** PRIORITY 2 **					AS OF JUNE 07, 1974		
MARYLAND	21	0260001	G05 BRUNSWICK	73	41	4		198	197	*	*	
MARYLAND	21	0720001	F01 FREDERICK	73	44			125	114	*	*	
MARYLAND	21	0720003	G01 FREDERICK	73	39	1		210	113	*	*	
MARYLAND	21	0720004	G01 FREDERICK	73	42			110	89	*	*	
MARYLAND	21	0740021	F01 FREDERICK COUNTY	73	36			81	75	*	*	
MARYLAND	21	0740022	G01 FREDERICK COUNTY	73	43			105	79	*	*	
MARYLAND	21	0740023	G01 FREDERICK COUNTY	73	40			105	96	*	*	
MARYLAND	21	0740024	G01 FREDERICK COUNTY	73	32			139	138	*	*	
113 CUMBERLAND-KEYSER (MD-W. VA.)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
MARYLAND	21	0040001	G01 ALLEGANY COUNTY	73	41	3		195	161	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110101

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
113 CUMBERLAND-KEYSER (MD-W. VA.) (CONTINUED)													
MARYLAND	21	0560001	G01 CUMBERLAND	73	45	2			219	154	*	*	
MARYLAND	21	0800001	F01 GARRETT COUNTY	73	44				150	139	*	*	
MARYLAND	21	0800003	F03 GARRETT COUNTY	73	43				87	81	*	*	
MARYLAND	21	0860002	F01 HAGERSTOWN	73	43	1		1	423	116	*	*	
MARYLAND	21	1700003	F01 WESTERNPORT	73	42				133	110	*	*	
					** PRIORITY 2 **						AS OF JUNE 07, 1974		
114 EASTERN SHORE (MD)													
MARYLAND	21	0300001	F01 CAMBRIDGE	73	40				108	74	*	*	
MARYLAND	21	0420001	F05 CECIL COUNTY	73	42	2			207	206	*	*	
MARYLAND	21	0660001	F01 ELKTON	73	45	1			162	146	*	*	
MARYLAND	21	1420002	F01 SALISBURY	73	43				108	99	*	*	
MARYLAND	21	1420004	G01 SALISBURY	73	12				146	86	*	*	
MARYLAND	21	1420005	G01 SALISBURY	73	40				96	93	*	*	
MARYLAND	21	1740001	F03 WICOMICO COUNTY	73	50				115	85	*	*	
					** PRIORITY 1 **						AS OF JUNE 07, 1974		
115 METROPOLITAN BALTIMORE (MD)													
MARYLAND	21	0060002	G01 ANNAPOLIS	73	38				128	114	*	*	
MARYLAND	21	0080001	G01 ANNE ARUNDEL COUNTY	73	44	4			178	176	*	*	
MARYLAND	21	0080002	G01 ANNE ARUNDEL COUNTY	73	43				120	110	*	*	
MARYLAND	21	0080003	G01 ANNE ARUNDEL COUNTY	73	44	2			172	161	*	*	
MARYLAND	21	0080006	G01 ANNE ARUNDEL COUNTY	73	41	1			154	145	*	*	
MARYLAND	21	0080008	G01 ANNE ARUNDEL COUNTY	73	40				101	82	*	*	
MARYLAND	21	0120001	A01 BALTIMORE	73	32				149	124	1.36	1.09	82
MARYLAND	21	0120001	H01 BALTIMORE	73	136	25		1	312	252	*	*	
MARYLAND	21	0120003	F01 BALTIMORE, MD	73	32	2		1	415	182	*	*	
MARYLAND	21	0120005	H01 BALTIMORE	73	138	60		7	413	386	*	*	
MARYLAND	21	0120006	H01 BALTIMORE	73	81	3		1	276	237	*	*	
MARYLAND	21	0120007	H01 BALTIMORE	73	96	5		1	285	240	*	*	
MARYLAND	21	0120008	H01 BALTIMORE	73	91	12		4	306	241	*	*	
MARYLAND	21	0120009	H01 BALTIMORE	73	165	14		2	395	305	*	*	
MARYLAND	21	0120014	K01 BALTIMORE	73	23				130	122	*	*	
MARYLAND	21	0120015	F01 BALTIMORE	73	44				114	105	*	*	
MARYLAND	21	0120016	F01 BALTIMORE	73	44	1			208	109	*	*	
MARYLAND	21	0120021	G01 BALTIMORE	73	40	2			151	151	*	*	
MARYLAND	21	0140003	G01 BALTIMORE COUNTY	73	39	2			255	179	*	*	
MARYLAND	21	0140004	G01 BALTIMORE COUNTY	73	36				93	93	*	*	
MARYLAND	21	0180001	F01 BEL AIR	73	44				135	116	*	*	
MARYLAND	21	0500001	G01 COCKEYSVILLE	73	39	1		1	313	145	*	*	
MARYLAND	21	0620001	F01 DUNDALK	73	44	2			152	151	*	*	
MARYLAND	21	0680001	G01 ESSEX	73	48	1			182	145	*	*	
MARYLAND	21	0920002	F01 HARFORD COUNTY	73	44				126	103	*	*	
MARYLAND	21	0960003	F01 HOWARD COUNTY	73	41				121	107	*	*	
MARYLAND	21	1040001	F01 LANSDOWNE	73	45				137	127	*	*	
MARYLAND	21	1360002	G01 RIVIERA BEACH	73	38				117	106	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EX 24-HR STD.. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL MEAN STD. SEC.	PRI.	GEOM. MEAN UG/CU.M.
115 METROPOLITAN BALTIMORE (MD) (CONTINUED)												
MARYLAND	21	1640001	GC1	TOWSON	73	53		105	101	*	*	
MARYLAND	21	1720002	F01	WESTMINSTER	73	37		109	89	*	*	
116 SOUTHERN MARYLAND				** PRIORITY 3 **						AS OF JUNE 07, 1974		
MARYLAND	21	0280001	A03	CALVERT COUNTY	73	17		102	95	*	*	
MARYLAND	21	0280002	F01	CALVERT COUNTY	73	44		120	102	*	*	
MARYLAND	21	0440001	F01	CHARLES COUNTY	73	43		112	86	*	*	
MARYLAND	21	1400001	F01	ST MARYS COUNTY	73	32		105	99	*	*	
117 BERKSHIRE (MASS)				** PRIORITY 2 **						AS OF JUNE 07, 1974		
MASSACHUSETTS	22	0020001	F01	ADAMS	73	55	1	190	147	*	*	
MASSACHUSETTS	22	1020001	F01	LEE	73	52		106	66	*	*	
MASSACHUSETTS	22	1580001	F01	NORTH ADAMS	73	56		127	118	*	*	
MASSACHUSETTS	22	1800002	F01	PITTSFIELD	73	54		100	83	*	*	
MASSACHUSETTS	22	1800003	F01	PITTSFIELD	73	55		122	121	*	*	
MASSACHUSETTS	22	1800004	F01	PITTSFIELD	73	27	1	151	126	*	*	
118 CENTRAL MASSACHUSETTS				** PRIORITY 1 **						AS OF JUNE 07, 1974		
MASSACHUSETTS	22	0620001	F01	FITCHBURG	73	43		120	90	*	*	
MASSACHUSETTS	22	2640004	F01	WORCESTER	73	112	14	5	307	303	*	*
MASSACHUSETTS	22	2640008	F01	WORCESTER	73	114	9		237	235	*	*
MASSACHUSETTS	22	2640010	F01	WORCESTER	73	74	9		348	225	*	*
MASSACHUSETTS	22	2640011	F01	WORCESTER	73	75	1		202	134	*	*
119 METROPOLITAN BOSTON (MASS)				** PRIORITY 1 **						AS OF JUNE 07, 1974		
MASSACHUSETTS	22	0240002	F01	BOSTON	73	37	19	2	347	266	*	*
MASSACHUSETTS	22	0240013	F01	BOSTON	73	10			126	114	*	*
MASSACHUSETTS	22	0240014	F01	BOSTON	73	27	18	3	423	361	*	*
MASSACHUSETTS	22	0340001	F01	BROOKLINE	73	24			73	69	*	*
MASSACHUSETTS	22	0360001	F01	CAMBRIDGE	73	8			80	69	*	*
MASSACHUSETTS	22	0660001	F01	FRAMINGHAM	73	18	1		154	110	*	*
MASSACHUSETTS	22	1200001	F01	MAYNARD	73	21			100	94	*	*
MASSACHUSETTS	22	1220003	F01	MEDFORD	73	36	11	1	266	244	*	*
MASSACHUSETTS	22	1480002	F01	NEEDHAM	73	24			116	92	*	*
MASSACHUSETTS	22	1730001	F01	NORWOOD	73	19	1		235	97	*	*
MASSACHUSETTS	22	1880001	F01	QUINCY	73	26			107	97	*	*
MASSACHUSETTS	22	1880002	F01	QUINCY	73	30	5		209	203	*	*
MASSACHUSETTS	22	2340003	F01	WALTHAM	73	19			113	85	*	*
MASSACHUSETTS	22	2340004	F01	WALTHAM	73	35	5		197	191	*	*
MASSACHUSETTS	22	2640001	A01	WORCESTER	73	8	2		236	176	*	*

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	MEAN UG/CU.M.
126 METROPOLITAN PROVIDENCE (MASS-R.I.)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
MASSACHUSETTS	22	0120002	F01 ATTLEBORO	73	24			105	74	*	*	
MASSACHUSETTS	22	0580003	F01 FALL RIVER	73	21			99	98	*	*	
MASSACHUSETTS	22	0600001	F01 FALMOUTH	73	15			82	65	*	*	
MASSACHUSETTS	22	1500002	F01 NEW BEDFORD	73	17			81	56	*	*	
MASSACHUSETTS	22	1820001	F01 PLYMOUTH	73	28			118	101	*	*	
RHODE ISLAND	41	0040001	F01 BRISTOL	73	43			107	70	*	*	
RHODE ISLAND	41	0085001	F01 BURRILLVILLE	73	45			128	95	*	*	
RHODE ISLAND	41	0090001	F01 CHARLESTOWN	73	17			58	49	*	*	
RHODE ISLAND	41	0100001	F01 CRANSTON	73	85			116	113	*	*	
RHODE ISLAND	41	0100002	F01 CRANSTON	73	20			97	85	*	*	
RHODE ISLAND	41	0120001	A01 EAST PROVIDENCE	73	10			78	58	*	*	
RHODE ISLAND	41	0120003	F01 EAST PROVIDENCE	73	41	1		179	142	*	*	
RHODE ISLAND	41	0120004	F01 EAST PROVIDENCE	73	15			52	37	*	*	
RHODE ISLAND	41	0120005	F01 EAST PROVIDENCE	73	27			104	95	*	*	
RHODE ISLAND	41	0140001	F01 KENT COUNTY	73	20			35	32	*	*	
RHODE ISLAND	41	0165001	F01 MIDDLETOWN	73	20			51	51	*	*	
RHODE ISLAND	41	0175002	F01 NARRAGANSETT	73	13			114	68	*	*	
RHODE ISLAND	41	0180001	F01 NEWPORT	73	44			114	74	*	*	
RHODE ISLAND	41	0230002	F01 NORTH KINGSTOWN	73	43			126	94	*	*	
RHODE ISLAND	41	0260002	F01 PAWTUCKET	73	45			131	94	*	*	
RHODE ISLAND	41	0300001	A01 PROVIDENCE	73	8			138	132	*	*	
RHODE ISLAND	41	0300005	F01 PROVIDENCE	73	43			137	137	*	*	
RHODE ISLAND	41	0300006	F01 PROVIDENCE	73	45	2		156	153	*	*	
RHODE ISLAND	41	0300007	F01 PROVIDENCE	73	41	3		206	206	*	*	
RHODE ISLAND	41	0300008	F01 PROVIDENCE	73	27			104	95	*	*	
RHODE ISLAND	41	0335002	F01 SMITHFIELD	73	20			47	47	*	*	
RHODE ISLAND	41	0350001	F01 TIVERTON	73	45			101	74	*	*	
RHODE ISLAND	41	0360002	F01 WARWICK	73	44			113	94	*	*	
RHODE ISLAND	41	0380005	F01 WASHINGTON COUNTY	73	17			74	49	*	*	
RHODE ISLAND	41	0400002	F01 WESTERLY	73	45			136	103	*	*	
RHODE ISLAND	41	0400003	F01 WESTERLY	73	18			53	50	*	*	
RHODE ISLAND	41	0460001	F01 WOONSOCKET	73	45			137	118	*	*	
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.					** PRIORITY 1 **					AS OF JUNE 07, 1974		
MASSACHUSETTS	22	0080001	F01 AYER	73	24			97	90	*	*	
MASSACHUSETTS	22	0840001	F01 HAVERHILL	73	25			79	76	*	*	
MASSACHUSETTS	22	1000002	F01 LAWRENCE	73	28			119	116	*	*	
MASSACHUSETTS	22	1080001	F01 LOWELL	73	25			126	105	*	*	
MASSACHUSETTS	22	1080002	F01 LOWELL	73	15			74	68	*	*	
MASSACHUSETTS	22	1520001	F01 NEWBURYPORT	73	30			135	69	*	*	
NEW HAMPSHIRE	30	0020001	A01 BELKNAP COUNTY	73	15			111	96	*	*	
NEW HAMPSHIRE	30	0100002	F01 CLAREMONT	73	34			134	118	*	*	
NEW HAMPSHIRE	30	0120001	A01 CONCORD	73	6			75	74	*	*	
NEW HAMPSHIRE	30	0120002	F01 CONCORD	73	15			82	80	*	*	
NEW HAMPSHIRE	30	0312001	F01 HOOKSETT	73	40			99	98	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL MEANS (RATIOS) ANN. STD. SEC.	PRI.	GEOM. MEAN UG/CU.M.
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.) (CONTINUED)												
NEW HAMPSHIRE	33	0340001	F01	KEENE	73	40	2	182	168	*	*	
NEW HAMPSHIRE	33	0340002	F01	KEENE	73	43		125	102	*	*	
NEW HAMPSHIRE	33	0340003	F01	KEENE	73	42		131	124	*	*	
NEW HAMPSHIRE	33	0360002	F01	LACONIA	73	34		126	118	*	*	
NEW HAMPSHIRE	33	0420008	F01	MANCHESTER	73	36	3	185	162	*	*	
NEW HAMPSHIRE	33	0420009	F01	MANCHESTER	73	32	3	197	197	*	*	
NEW HAMPSHIRE	33	0420010	F01	MANCHESTER	73	39		126	105	*	*	
NEW HAMPSHIRE	33	0440005	F01	MERRIMACK COUNTY	73	28		96	91	*	*	
NEW HAMPSHIRE	33	0480007	F01	NASHUA	73	38	1	168	143	*	*	
NEW HAMPSHIRE	33	0504001	F01	NEWPORT	73	45	1	175	125	*	*	
NEW HAMPSHIRE	33	0520001	F01	PEMBROKE	73	40	1	152	142	*	*	
NEW HAMPSHIRE	33	0540005	F01	PORTSMOUTH	73	40		99	96	*	*	
NEW HAMPSHIRE	33	0540006	F01	PORTSMOUTH	73	31		116	102	*	*	
NEW HAMPSHIRE	33	0560003	F01	ROCHESTER	73	38		122	104	*	*	
NEW HAMPSHIRE	33	0580001	F01	ROCKINGHAM COUNTY	73	43	1	186	127	*	*	
NEW HAMPSHIRE	33	0600002	F01	SALEM	73	40	1	209	95	*	*	
NEW HAMPSHIRE	33	0675001	F01	TILTON	73	30		132	107	*	*	
122 CENTRAL MICHIGAN					** PRIORITY 2 **					AS OF JUNE 07, 1974		
MICHIGAN	23	0420001	F01	BAY CITY	73	44	3	191	189	1.26	1.01	76
MICHIGAN	23	1280001	F01	EAST GRAND RAPIDS	73	60	1	306	107	.75	.60	45
MICHIGAN	23	1440001	F01	ESSEXVILLE	73	52	1	199	121	.76	.61	46
MICHIGAN	23	1440003	F01	ESSEXVILLE	73	49		117	106	.71	.57	43
MICHIGAN	23	1580001	A01	FLINT	73	26		147	147	*	*	
MICHIGAN	23	1580002	F01	FLINT	73	49		145	134	.90	.72	54
MICHIGAN	23	1580003	F01	FLINT	73	53	2	188	179	1.05	.84	63
MICHIGAN	23	1580004	F01	FLINT	73	43		126	99	.90	.72	54
MICHIGAN	23	1580005	F01	FLINT	73	35	1	161	143	*	*	
MICHIGAN	23	1580006	F01	FLINT	73	52	22	783	743	2.28	1.82	137
MICHIGAN	23	1580007	F01	FLINT	73	56		136	135	.93	.74	56
MICHIGAN	23	1580008	F01	FLINT	73	59	1	192	133	1.01	.81	61
MICHIGAN	23	1580010	F01	FLINT	73	47		139	103	.88	.70	53
MICHIGAN	23	1580011	F01	FLINT	73	141	5	236	195	.95	.76	57
MICHIGAN	23	1580012	F01	FLINT	73	47		143	138	.96	.77	58
MICHIGAN	23	1580013	F01	FLINT	73	55	1	205	114	.96	.77	58
MICHIGAN	23	1580014	F01	FLINT	73	45	4	239	203	1.05	.84	63
MICHIGAN	23	1580015	F01	FLINT	73	54		129	120	.85	.68	51
MICHIGAN	23	1580016	F01	FLINT	73	51		120	110	.81	.65	49
MICHIGAN	23	1820001	A01	GRAND RAPIDS	73	23		124	123	*	*	
MICHIGAN	23	1820002	F01	GRAND RAPIDS	73	61		133	131	1.08	.86	65
MICHIGAN	23	1820006	F01	GRAND RAPIDS	73	61		133	124	1.05	.84	63
MICHIGAN	23	1820007	F01	GRAND RAPIDS	73	60	1	165	134	1.13	.88	66
MICHIGAN	23	1820010	F01	GRAND RAPIDS	73	61		106	103	.73	.58	44
MICHIGAN	23	1820011	F01	GRAND RAPIDS	73	61	11	432	247	1.36	1.09	82
MICHIGAN	23	1820015	F01	GRAND RAPIDS	73	59	1	195	144	.70	.56	42

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
122 CENTRAL MICHIGAN (CONTINUED)											
MICHIGAN	23 1820018	FO1 GRAND RAPIDS	73	61			97	87	.56	.45	34
MICHIGAN	23 3480001	F01 MIDLAND	73	54	2		176	165	.85	.68	51
MICHIGAN	23 3740001	F01 MUSKEGON	73	51			123	117	.85	.68	51
MICHIGAN	23 3740011	F01 MUSKEGON	73	61			123	119	.81	.65	49
MICHIGAN	23 3740017	F01 MUSKEGON	73	58			126	120	.90	.72	54
MICHIGAN	23 3740019	F01 MUSKEGON	73	61			141	120	.71	.57	43
MICHIGAN	23 3780003	F01 MUSKEGON HEIGHTS	73	57	6	1	281	234	1.15	.92	69
MICHIGAN	23 4760001	A01 SAGINAW	73	27			96	89	*	*	
MICHIGAN	23 4760002	F01 SAGINAW	73	6			87	80	*	*	
MICHIGAN	23 4760003	F01 SAGINAW	73	55			107	104	.83	.66	50
MICHIGAN	23 4760004	F01 SAGINAW	73	57			135	115	.85	.68	51
MICHIGAN	23 4760007	F01 SAGINAW	73	57	8		230	225	1.05	.84	63
MICHIGAN	23 4760008	F01 SAGINAW	73	42			134	99	*	*	
MICHIGAN	23 4970001	F01 SPRING LAKE	73	60			107	91	.71	.57	43
MICHIGAN	23 5440001	F01 WYOMING	73	60			116	107	.86	.69	52
				** PRIORITY I **					AS OF JUNE 07, 1974		
123 METROPOLITAN DETROIT-PORT HURON (MICH)											
MICHIGAN	23 0160001	G01 ALLEN PARK	73	52	8	2	296	271	1.50	1.20	90
MICHIGAN	23 1140001	A01 DEARBORN	73	25	3		253	182	*	*	
MICHIGAN	23 1140002	G01 DEARBORN	73	51	30	11	492	400	2.93	2.34	176
MICHIGAN	23 1140003	G01 DEARBORN	73	53	2		178	152	1.00	.80	60
MICHIGAN	23 1180001	A01 DETROIT	73	27	7	1	261	215	*	*	
MICHIGAN	23 1180014	G01 DETROIT	73	54	1		190	140	1.00	.80	60
MICHIGAN	23 1180015	G01 DETROIT	73	54	28	8	373	357	2.58	2.06	155
MICHIGAN	23 1180016	G01 DETROIT	73	54	14	6	348	337	1.90	1.52	114
MICHIGAN	23 1180017	G01 DETROIT	73	55	8		214	209	1.56	1.25	94
MICHIGAN	23 1180018	G01 DETROIT	73	54	9		253	236	1.46	1.17	88
MICHIGAN	23 1180019	G01 DETROIT	73	53	9	1	295	244	1.38	1.10	83
MICHIGAN	23 1180020	G01 DETROIT	73	45	18		249	243	2.08	1.66	125
MICHIGAN	23 1260001	F01 EAST DETROIT	73	60	2		166	162	1.30	1.04	78
MICHIGAN	23 1620001	F01 FRASER	73	60	4		175	161	1.20	.96	72
MICHIGAN	23 1910004	G01 GROSSE ISLE	73	55	4		165	161	1.26	1.01	76
MICHIGAN	23 3060002	G01 LIVONIA	73	55			140	137	.95	.76	57
MICHIGAN	23 3140001	F01 MACOMB COUNTY	73	57			94	88	.55	.44	33
MICHIGAN	23 3140002	F01 MACOMB COUNTY	73	60	1		153	148	1.03	.82	62
MICHIGAN	23 3140003	F01 MACOMB COUNTY	73	57	2		187	176	.86	.69	52
MICHIGAN	23 3240001	F01 MARINE CITY	73	55			122	121	.95	.76	57
MICHIGAN	23 3660001	F01 MT CLEMENS	73	58			136	124	.76	.61	46
MICHIGAN	23 3840001	F01 NEW BALTIMORE	73	60			140	122	.81	.65	49
MICHIGAN	23 4320001	F01 PONTIAC	73	47	9	1	283	219	1.11	.89	67
MICHIGAN	23 4320002	F01 PONTIAC	73	51	6		238	225	1.23	.98	74
MICHIGAN	23 4320003	F01 PONTIAC	73	48	2		240	196	1.05	.84	63

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
123 METROPOLITAN DETROIT-PORT HURON (MICH) (CONTINUED)												
MICHIGAN	23	4340001	F01 PORT HURON	73	57	9		213	183	1.40	1.12	84
MICHIGAN	23	4340002	F01 PORT HURON	73	57	11	2	413	342	1.35	1.08	81
MICHIGAN	23	4340003	F01 PORT HURON	73	15			134	93	*	*	
MICHIGAN	23	4340004	F01 PORT HURON	73	51	1		187	103	.73	.58	44
MICHIGAN	23	4420005	G01 RIVER ROUGE	73	53	13	3	356	347	1.81	1.45	109
MICHIGAN	23	4580001	F01 ROYAL OAK	73	52	3		187	169	1.13	.90	68
MICHIGAN	23	4600002	F01 ST CLAIR	73	54			129	128	.91	.73	55
MICHIGAN	23	4640001	F01 ST CLAIR SHORES	73	59	2		176	153	1.13	.90	68
MICHIGAN	23	4880001	F01 SOUTHFIELD	73	30	2		163	157	*	*	
MICHIGAN	23	5010001	F01 STERLING HEIGHTS	73	57	5		219	197	1.20	.96	72
MICHIGAN	23	5010002	F01 STERLING HEIGHTS	73	59	9	1	277	169	1.05	.84	63
MICHIGAN	23	5120001	A01 TRENTON	73	23	1		166	153	*	*	
MICHIGAN	23	5120003	G01 TRENTON	73	50	2		158	152	1.11	.89	67
MICHIGAN	23	5260001	F01 WARREN	73	60	7		187	184	1.33	1.06	80
MICHIGAN	23	5260002	F01 WARREN	73	59	5		227	196	1.11	.89	67
MICHIGAN	23	5320009	G01 WAYNE COUNTY	73	33	3		254	239	1.00	.80	60
MICHIGAN	23	5325001	G01 WESTLAND	73	53			122	118	.95	.76	57
MICHIGAN	23	5420004	G01 WYANDOTTE	73	55	4		240	215	1.26	1.01	76
124 METROPOLITAN TOLEDO (MICH-OHIO)				** PRIORITY 1 **				AS OF JUNE 07, 1974				
MICHIGAN	23	3580003	F01 MONROE	73	59	2		178	157	1.03	.82	62
MICHIGAN	23	3580004	F01 MONROE	73	60	7		239	203	1.28	1.02	77
MICHIGAN	23	3580026	F01 MONROE	73	16	2		209	174	*	*	
MICHIGAN	23	3600008	F01 MONROE COUNTY	73	59	1		180	143	1.26	1.01	76
OHIO	36	0680001	F01 BOWLING GREEN	73	49			102	101	*	*	
OHIO	36	4920001	F01 NORTH BALTIMORE	73	25			144	93	*	*	
OHIO	36	5025001	F01 NORTHWOOD	73	26			139	136	*	*	
OHIO	36	5200002	H01 OREGON	73	49	1		180	143	*	*	
OHIO	36	5460001	F01 PERRYSBURG	73	25			110	106	*	*	
OHIO	36	5860001	H01 ROSSFORD	73	25			113	111	*	*	
OHIO	36	6600001	A01 TOLEDO	73	25	1		172	141	*	*	
OHIO	36	6600003	H01 TOLEDO	73	25	1		155	131	*	*	
OHIO	36	6600011	H01 TOLEDO	73	25	1		189	145	*	*	
OHIO	36	6600013	H01 TOLEDO	73	22	1		164	122	*	*	
OHIO	36	6600014	H01 TOLEDO	73	24			143	143	*	*	
OHIO	36	6600015	H01 TOLEDO	73	24	3		178	167	*	*	
OHIO	36	6600016	H01 TOLEDO	73	24	1		157	132	*	*	
OHIO	36	6600018	H01 TOLEDO	73	25	1	1	427	141	*	*	
OHIO	36	6600019	H01 TOLEDO	73	24	2		202	152	*	*	
125 SOUTH CENTRAL MICHIGAN				** PRIORITY 2 **				AS OF JUNE 07, 1974				
MICHIGAN	23	0040001	F01 ALBION	73	48			128	97	.78	.62	47
MICHIGAN	23	0240002	F01 ANN ARBOR	73	53			118	106	*	*	
MICHIGAN	23	0380001	F01 BATTLE CREEK	73	54			137	120	.91	.71	47

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
125 SOUTH CENTRAL MICHIGAN (CONTINUED)											
MICHIGAN	23 1300001	FC1 EAST LANSING	73	50			97	93	.76	.61	46
MICHIGAN	23 1300002	FC1 EAST LANSING	73	47			125	123	*	*	
MICHIGAN	23 2600001	FC1 JACKSON	73	52	1		167	117	.80	.64	48
MICHIGAN	23 2640002	FC1 KALAMAZOO	73	61	1		155	136	.93	.74	56
MICHIGAN	23 2660001	FC1 KALAMAZOO COUNTY	73	60			103	92	.68	.54	41
MICHIGAN	23 2840001	AC1 LANSING	73	26			130	129	*	*	
MICHIGAN	23 2840003	FC1 LANSING	73	49			139	127	.95	.76	57
MICHIGAN	23 2840005	FC1 LANSING	73	44			121	119	.96	.77	58
MICHIGAN	23 5460001	FC1 YPSILANTI	73	26	1		191	135	*	*	
126 UPPER MICHIGAN				** PRIORITY 3 **					AS OF JUNE 07, 1974		
MICHIGAN	23 0200001	FC1 ALPENA	73	61	6	2	1,408	386	1.00	.80	60
MICHIGAN	23 0200002	FC1 ALPENA	73	59	1		242	126	.90	.72	54
MICHIGAN	23 0200003	FC1 ALPENA	73	59	5	1	322	218	.75	.60	45
MICHIGAN	23 0740001	FC1 CADILLAC	73	50			108	91	.50	.40	30
MICHIGAN	23 0840001	FC1 CHARLEVOIX	73	63			136	115	.61	.49	37
MICHIGAN	23 0840005	FC1 CHARLEVOIX	73	54			90	80	.46	.37	28
MICHIGAN	23 1420001	FC1 ESCANABA	73	17	1		177	111	*	*	
MICHIGAN	23 1420002	FC1 ESCANABA	73	8			61	41	*	*	
MICHIGAN	23 2480001	FC1 IRON MOUNTAIN	73	15			85	59	*	*	
MICHIGAN	23 3260005	FC1 MARQUETTE	73	60			104	94	.56	.45	34
MICHIGAN	23 3260010	FC1 MARQUETTE	73	60			95	92	.45	.36	27
MICHIGAN	23 3280001	FC1 MARQUETTE COUNTY	73	59			143	131	.40	.32	24
MICHIGAN	23 3280002	FC1 MARQUETTE COUNTY	73	59			119	88	.46	.37	28
MICHIGAN	23 3420001	FC1 MENOMINEE	73	44			107	99	*	*	
MICHIGAN	23 4060001	FC1 ONTONAGON COUNTY	73	42			87	56	*	*	
MICHIGAN	23 4240001	FC1 PETOSKEY	73	55			129	120	.58	.46	35
MICHIGAN	23 4240002	FC1 PETOSKEY	73	54	3		235	170	.91	.73	55
MICHIGAN	23 4820002	FC1 SAULT STE MARIE	73	37			84	65	.41	.33	25
127 CENTRAL MINNESOTA				** PRIORITY 2 **					AS OF JUNE 07, 1974		
MINNESOTA	24 3220001	HC1 ST CLOUD	73	75	1		157	135	.98	.78	59
MINNESOTA	24 3220016	HC1 ST CLOUD	73	74	1		166	142	.78	.62	47
MINNESOTA	24 3220017	HC1 ST CLOUD	73	75			133	124	.85	.68	51
MINNESOTA	24 3660001	HC1 STEARNS COUNTY	73	81	1		195	105	.55	.44	33
MINNESOTA	24 3660002	HC1 STEARNS COUNTY	73	85			98	87	.48	.38	29
MINNESOTA	24 3660003	HC1 STEARNS COUNTY	73	72			125	89	.71	.57	43
MINNESOTA	24 3660004	HC1 STEARNS COUNTY	73	77	1		221	139	.78	.62	47
128 SOUTHEAST MINNESOTA-LA CROSSE (MINN-WISC				** PRIORITY 2 **					AS OF JUNE 07, 1974		
MINNESOTA	24 0160001	FC1 AUSTIN	73	85	1	1	299	135	.95	.76	57
MINNESOTA	24 2100001	FC1 MANKATO	73	82	5		255	212	1.28	1.02	77

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM MEAN UG/CU.M.
128 SOUTHEAST MINNESOTA-LA CROSSE (MINN-WISC) (CONTINUED)												
MINNESOTA	24 2930002	FU1	RED WING	73	59			136	135	*	*	
MINNESOTA	24 3120001	GU1	ROCHESTER	73	235	10	1	290	228	1.13	.90	68
MINNESOTA	24 3120013	GU1	ROCHESTER	73	87	1		179	133	.96	.77	58
MINNESOTA	24 3120014	GU1	ROCHESTER	73	89	2		178	161	.88	.69	52
MINNESOTA	24 3120015	GU1	ROCHESTER	73	86	4		242	160	1.18	.94	71
MINNESOTA	24 3120016	GU1	ROCHESTER	73	86	1		203	129	.91	.73	55
MINNESOTA	24 4180002	FU1	WINONA WINONA	73	16	3		177	172	*	*	
MINNESOTA	24 4180009	FU1	WINONA	73	52	3		172	169	*	*	
MINNESOTA	24 4200001	FU2	WINONA COUNTY	73	70			88	86	*	*	
WISCONSIN	51 0840002	AU1	EAU CLAIRE	73	23			67	65	*	*	
WISCONSIN	51 0840005	FU1	EAU CLAIRE	73	59			61	59	.41	.33	25
WISCONSIN	51 1660003	FU1	LA CROSSE	73	213	1	1	342	130	.66	.53	40
WISCONSIN	51 1660005	FU1	LA CROSSE	73	93	1		239	111	.76	.61	46
WISCONSIN	51 3040001	FU1	RIVER FALLS	73	55			124	115	.58	.46	35
129 DULUTH-SUPERIOR (MINN-WISC)				** PRIORITY 1 **						AS OF JUNE 07, 1974		
MINNESOTA	24 0560001	FU1	CARLTON COUNTY	73	29	3		232	224	*	*	
MINNESOTA	24 1040001	AU1	DULUTH	73	24			104	98	*	*	
MINNESOTA	24 1040002	GU1	DULUTH	73	85	8		213	207	1.03	.82	62
MINNESOTA	24 1040003	GU1	DULUTH	73	91	2		206	161	.75	.60	45
MINNESOTA	24 1040004	GU1	DULUTH	73	90	9	1	280	250	1.35	1.06	81
MINNESOTA	24 1040005	GU1	DULUTH	73	89	9		220	214	1.26	1.02	77
MINNESOTA	24 1040006	GU1	DULUTH	73	90	1		157	144	1.03	.82	62
MINNESOTA	24 1040013	GU1	DULUTH	73	78	2		187	176	1.01	.81	61
MINNESOTA	24 1040015	GU1	DULUTH	73	239	15		213	207	1.23	.98	74
MINNESOTA	24 1100001	GU1	ELY	73	68			201	122	*	*	
MINNESOTA	24 1400003	FU1	GRAND RAPIDS	73	64	2		189	174	.48	.38	29
MINNESOTA	24 1500001	GU1	HIBBING	73	71			133	126	.71	.57	43
MINNESOTA	24 1560001	GU1	HOYT LAKES	73	70	1		174	134	.65	.52	39
MINNESOTA	24 1620002	FU1	INTERNATIONAL FALLS	73	23	7	2	457	293	*	*	
MINNESOTA	24 1660001	FU2	ITASCA COUNTY	73	24			54	40	*	*	
MINNESOTA	24 1660002	FU2	ITASCA COUNTY	73	43			143	75	*	*	
MINNESOTA	24 1840001	JU2	LAKE COUNTY	73	46	5		223	202	*	*	
MINNESOTA	24 3260001	GU1	ST LOUIS COUNTY	73	84	1		160	139	.71	.57	43
MINNESOTA	24 3260003	GU1	ST LOUIS COUNTY	73	38			88	60	.35	.28	21
MINNESOTA	24 3520008	JU2	SILVER BAY	73	51			145	129	*	*	
MINNESOTA	24 3520009	JU2	SILVER BAY	73	46	3		205	159	*	*	
MINNESOTA	24 3520010	JU2	SILVER BAY	73	48			99	92	*	*	
MINNESOTA	24 3520011	JU2	SILVER BAY	73	49	7	1	522	235	*	*	
MINNESOTA	24 3520012	JU2	SILVER BAY	73	45			130	127	*	*	
MINNESOTA	24 3520013	JU2	SILVER BAY	73	45			69	65	*	*	
MINNESOTA	24 3860001	GU1	VIRGINIA	73	85	2		228	180	.79	.56	42
WISCONSIN	51 3480001	AU1	SUPERIOR	73	15			97	90	*	*	
WISCONSIN	51 3480002	FU2	SUPERIOR	73	141	2		192	151	.66	.53	36
WISCONSIN	51 3480004	FU1	SUPERIOR	73	143			142	132	.60	.48	36
WISCONSIN	51 3480006	FU1	SUPERIOR	73	155	7		199	162	1.26	1.01	76

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
130 METROPOLITAN FARGO-MOORHEAD (MINN-N.D.)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
MINNESOTA	24	2320001	AQ1 MOORHEAD	73	5	2	1	472	157	*	*	
MINNESOTA	24	2320003	FQ1 MOORHEAD	73	9	1	1	295	172	*	*	
MINNESOTA	24	2320004	FQ1 MOORHEAD	73	62	6	1	374	176	1.03	.82	62
MINNESOTA	24	2320005	FQ1 MOORHEAD	73	64	3	1	503	237	.93	.74	56
NORTH DAKOTA	35	0200001	FQ3 CASS COUNTY	73	60	5	2	488	271	.80	.64	48
NORTH DAKOTA	35	0400001	FQ1 FARGO	73	57	3	3	422	337	.95	.76	57
NORTH DAKOTA	35	0400002	FQ1 FARGO	73	61	7	2	272	271	1.35	1.08	81
131 MINNEAPOLIS-ST. PAUL (MINN)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
MINNESOTA	24	0360004	FQ1 BLOOMINGTON	73	72			133	123	.78	.62	47
MINNESOTA	24	0360009	FQ1 BLOOMINGTON	73	44			145	141	1.06	.85	64
MINNESOTA	24	0360010	HQ1 BLOOMINGTON	73	21			146	113	*	*	
MINNESOTA	24	0360011	HQ1 BLOOMINGTON	73	22			109	92	*	*	
MINNESOTA	24	0940020	FQ2 DAKOTA COUNTY	73	66	4		211	199	1.18	.94	71
MINNESOTA	24	0940021	FQ1 DAKOTA COUNTY	73	72	5		182	181	.71	.57	43
MINNESOTA	24	1460005	FQ1 HASTINGS	73	81	5	1	280	259	1.21	.97	73
MINNESOTA	24	2260001	AQ1 MINNEAPOLIS	73	18	1	1	262	119	*	*	
MINNESOTA	24	2260005	HQ1 MINNEAPOLIS	73	85	6	1	262	260	1.20	.96	72
MINNESOTA	24	2260007	HQ1 MINNEAPOLIS	73	83	10		225	221	1.38	1.10	83
MINNESOTA	24	2260014	HQ1 MINNEAPOLIS	73	25	1		230	131	*	*	
MINNESOTA	24	2260020	HQ1 MINNEAPOLIS	73	86			131	100	.85	.68	51
MINNESOTA	24	2260022	HQ1 MINNEAPOLIS	73	88	7		229	177	1.48	1.18	89
MINNESOTA	24	2260027	FQ1 MINNEAPOLIS	73	254	43	1	269	253	1.71	1.37	103
MINNESOTA	24	3080002	HQ1 RICHFIELD	73	45			72	70	.81	.65	49
MINNESOTA	24	3080003	HQ1 RICHFIELD	73	45			71	70	.76	.61	46
MINNESOTA	24	3280006	FQ1 ST LOUIS PARK	73	75			150	115	.93	.74	56
MINNESOTA	24	3300001	AQ1 ST PAUL	72	23			115	101	*	*	
MINNESOTA	24	3300001	HQ1 ST PAUL	73	91	2		182	153	1.08	.86	65
MINNESOTA	24	3300003	HQ1 ST PAUL	73	91	9	1	261	224	1.35	1.08	81
MINNESOTA	24	3300013	HQ1 ST PAUL	73	87	1		154	97	.81	.65	49
MINNESOTA	24	3300014	HQ1 ST PAUL	73	89	2		172	156	1.05	.84	63
MINNESOTA	24	3300016	HQ1 ST PAUL	73	90			121	105	.75	.60	45
MINNESOTA	24	3300018	HQ1 ST PAUL	73	91	3	1	282	176	.95	.76	57
MINNESOTA	24	3300021	HQ1 ST PAUL	73	88	4		161	148	1.05	.84	63
MINNESOTA	24	3300023	HQ1 ST PAUL	73	90	1		208	98	.78	.62	47
MINNESOTA	24	3300024	HQ1 ST PAUL	73	91	1		181	107	.90	.72	54
MINNESOTA	24	3300030	HQ1 ST PAUL	73	42	3		241	202	*	*	
MINNESOTA	24	3320004	FQ2 ST PAUL PARK	73	86	3		157	151	.96	.77	58
MINNESOTA	24	3720002	FQ1 STILLWATER	73	49			150	145	*	*	
MINNESOTA	24	4040002	FQ1 WAYZATA	73	52	2		227	193	*	*	
MINNESOTA	24	4040003	FQ1 WAYZATA	73	26	1		167	119	*	*	
132 NORTHWEST MINNESOTA					** PRIORITY 2 **					AS OF JUNE 07, 1974		
MINNESOTA	24	0260002	FQ1 BEMIDJI	73	76	2	1	618	169	.48	.38	29

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
132 NORTHWEST MINNESOTA (CONTINUED)												
MINNESOTA	24	0420001	F01	BRAINERD	73	79		114	108	.65	.52	39
MINNESOTA	24	1060003	F01	EAST GRAND FORKS	73	62	17 2	319	265	1.46	1.17	88
MINNESOTA	24	1220001	F01	FERGUS FALLS	73	15		109	94	*	*	
133 SOUTHWEST MINNESOTA				** PRIORITY 3 **						AS OF JUNE 07, 1974		
MINNESOTA	24	1600001	F01	HUTCHINSON	73	45	8	244	217	*	*	
MINNESOTA	24	2140001	F01	MARSHALL	73	60	4 1	318	237	*	*	
MINNESOTA	24	2700001	F01	JORDANVILLE	73	38		144	120	.65	.52	39
MINNESOTA	24	4140001	F01	WILLMAR	73	74		131	109	.90	.72	54
MINNESOTA	24	4220001	F01	WORTHINGTON	73	68	4	185	176	.96	.77	58
135 NORTHEAST MISSISSIPPI				** PRIORITY 2 **						AS OF JUNE 07, 1974		
MISSISSIPPI	25	1705001	F01	MACON	73	30		119	117	*	*	
136 NORTHERN PIEDMONT (N.C.)				** PRIORITY 1 **						AS OF JUNE 07, 1974		
NORTH CAROLINA	34	0160002	F01	ASHEBORO	73	42	1	203	149	*	*	
NORTH CAROLINA	34	0440001	F02	BURLINGTON	73	44		149	125	*	*	
NORTH CAROLINA	34	1275002	F02	EDEN	73	43	1	159	118	*	*	
NORTH CAROLINA	34	1480001	G01	FORSYTH COUNTY	73	36	1	187	69	*	*	
NORTH CAROLINA	34	1480002	G01	FORSYTH COUNTY	73	45		102	96	*	*	
NORTH CAROLINA	34	1480003	G01	FORSYTH COUNTY	73	42		119	112	*	*	
NORTH CAROLINA	34	1640001	F02	GRAHAM	73	44		90	86	*	*	
NORTH CAROLINA	34	1740001	A01	GREENSBORO	73	31	3	226	172	1.40	1.12	84
NORTH CAROLINA	34	1740002	G02	GREENSBORO	73	38	7 1	335	258	*	*	
NORTH CAROLINA	34	1740003	G01	GREENSBORO	73	44	8	206	172	*	*	
NORTH CAROLINA	34	1780010	G02	GUILFORD COUNTY	73	36		104	88	*	*	
NORTH CAROLINA	34	2000002	G02	HIGH POINT	73	16	1	159	145	*	*	
NORTH CAROLINA	34	2000003	G02	HIGH POINT	73	15		129	123	*	*	
NORTH CAROLINA	34	2160001	G01	KERNERSVILLE	73	43	3	155	154	*	*	
NORTH CAROLINA	34	2340001	F02	LEXINGTON	73	42		136	121	*	*	
NORTH CAROLINA	34	2760001	F02	MOUNT AIRY	73	43		145	134	*	*	
NORTH CAROLINA	34	3300001	F01	REIDSVILLE	73	44	1	160	117	*	*	
NORTH CAROLINA	34	4320001	F02	THOMASVILLE	73	42	1	151	147	*	*	
NORTH CAROLINA	34	4460002	A01	WINSTON-SALEM	73	22	1	169	138	*	*	
NORTH CAROLINA	34	4460002	G02	WINSTON-SALEM	73	45	2	161	155	*	*	
NORTH CAROLINA	34	4460003	G02	WINSTON-SALEM	73	46	4	198	176	*	*	
NORTH CAROLINA	34	4460005	G01	WINSTON-SALEM	73	42		137	113	*	*	
NORTH CAROLINA	34	4460006	G01	WINSTON-SALEM	73	42	3	221	192	*	*	
NORTH CAROLINA	34	4460007	G01	WINSTON-SALEM	73	1-		103	85	*	*	
NORTH CAROLINA	34	4460008	G01	WINSTON-SALEM	73	41	3	218	210	*	*	
NORTH CAROLINA	34	4460009	G02	WINSTON-SALEM	73	45	1	168	146	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
137 NORTHERN MISSOURI					** PRIORITY 2 **					AS OF JUNE 07, 1974		
MISSOURI	26	1120002	F01 COLUMBIA	73	38	1		153	124	*	*	
MISSOURI	26	1120003	F01 COLUMBIA	73	35	1		153	135	*	*	
MISSOURI	26	1746001	F01 FULTON	73	56	1		193	85	.63	.5[illegible]	38
MISSOURI	26	1920002	F01 HANNIBAL	73	27	4		189	188	*	*	
MISSOURI	26	2440001	F01 KIRKSVILLE	73	21			128	120	*	*	
MISSOURI	26	2980001	F01 MARYVILLE	73	61	1		199	145	.75	.60	45
MISSOURI	26	3020001	F01 MEXICO	73	52	1		185	126	.80	.64	48
MISSOURI	26	3020004	F01 MEXICO	73	50	11	4	323	289	1.81	1.45	109
138 SOUTHEAST MISSOURI					** PRIORITY 3 **					AS OF JUNE 07, 1974		
MISSOURI	26	0700001	F01 CAPE GIRARDEAU	73	35	1		154	85	*	*	
MISSOURI	26	0700002	F01 CAPE GIRARDEAU	73	39			129	115	*	*	
MISSOURI	26	2200004	F01 IRON COUNTY	73	32			115	114	.76	.61	46
MISSOURI	26	3280001	F01 NEW MADRID	73	14	2		175	174	*	*	
MISSOURI	26	3800001	F01 POPLAR BLUFF	73	28	11	2	414	274	*	*	
MISSOURI	26	3800002	F01 POPLAR BLUFF	73	53			133	78	.65	.52	39
MISSOURI	26	4100001	F01 ROLLA	73	47			101	96	.63	.50	38
MISSOURI	26	4320001	F02 STE GENEVIEVE	73	10	7	4	678	580	*	*	
MISSOURI	26	4540001	F01 SIKESTON	73	13			49	46	*	*	
MISSOURI	26	4540002	F01 SIKESTON	73	48			129	123	.83	.66	50
139 SOUTHWEST MISSOURI					** PRIORITY 1 **					AS OF JUNE 07, 1974		
MISSOURI	26	1860005	H01 GREENE COUNTY	73	27			107	87	*	*	
MISSOURI	26	1860007	H01 GREENE COUNTY	73	26			108	97	*	*	
MISSOURI	26	1860012	H01 GREENE COUNTY	73	27			86	83	*	*	
MISSOURI	26	1860013	H01 GREENE COUNTY	73	25			90	72	*	*	
MISSOURI	26	1860014	H01 GREENE COUNTY	73	27	3		190	179	*	*	
MISSOURI	26	1860015	H01 GREENE COUNTY	73	23			135	96	*	*	
MISSOURI	26	1860016	H01 GREENE COUNTY	73	27			99	97	*	*	
MISSOURI	26	2360001	F01 JOPLIN	73	43	2		177	159	.90	.72	54
MISSOURI	26	2360002	F01 JOPLIN	73	22	3		206	192	*	*	
MISSOURI	26	2380002	F01 KANSAS CITY	73	5			99	97	*	*	
MISSOURI	26	4480002	A03 SHANNON COUNTY	73	28			57	51	*	*	
MISSOURI	26	4740001	F03 TEXAS COUNTY	73	13	1	1	312	139	*	*	
141 GREAT FALLS (MONT)					** PRIORITY 3 **					AS OF JUNE 07, 1974		
MONTANA	27	0570001	A03 GLACIER NATIONAL PARK	73	34			90	65	.30	.24	18
145 LINCOLN-BEATRICE-FAIRBURY (NEB)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
NEBRASKA	28	0160001	F01 BEATRICE	73	29			143	133	.93	.74	56
NEBRASKA	28	0820001	F01 FAIRBURY	73	31			110	106	.81	.65	49

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
145 LINCOLN-BEATRICE-FAIRBURY (NEB) (CONTINUED)												
NEBRASKA	28	1520001	G01	LANCASTER COUNTY	73	60	1	154	109	.56	.45	34
NEBRASKA	28	1520002	G01	LANCASTER COUNTY	73	40	16 4	491	296	*	*	
NEBRASKA	28	1520003	G01	LANCASTER COUNTY	73	42	7 1	446	238	*	*	
NEBRASKA	28	1520004	G01	LANCASTER COUNTY	73	16	5 5	495	432	*	*	
NEBRASKA	28	1520005	G01	LANCASTER COUNTY	73	16		127	120	*	*	
NEBRASKA	28	1560002	A01	LINCOLN	73	26	1	154	131	*	*	
NEBRASKA	28	1560002	P01	LINCOLN	73	5		60	57	*	*	
NEBRASKA	28	1560003	G01	LINCOLN	73	60		94	92	.85	.68	51
NEBRASKA	28	1560004	G01	LINCOLN	73	61	1	161	128	1.01	.81	61
NEBRASKA	28	1560005	G01	LINCOLN	73	58	1	154	126	.93	.74	56
NEBRASKA	28	1560006	G01	LINCOLN	73	56	1	175	144	1.01	.81	61
146 NEBRASKA (REMAINDER)				** PRIORITY 3 **						AS OF JUNE 07, 1974		
NEBRASKA	28	0460001	F01	CASS COUNTY	73	18	5	210	210	*	*	
NEBRASKA	28	0460002	F01	CASS COUNTY	73	28	8 5	411	356	1.70	1.36	102
NEBRASKA	28	0440001	F01	CHADRON	73	32	5 1	297	201	1.05	.84	63
NEBRASKA	29	0560001	F01	COLUMBUS	73	31		92	62	.55	.44	33
NEBRASKA	28	0700001	F05	DAWSON COUNTY	73	22	5 2	792	341	*	*	
NEBRASKA	28	0900001	F01	FREMONT	73	31	1	156	127	1.11	.89	67
NEBRASKA	28	1080001	F01	GRAND ISLAND	73	28		127	100	.81	.65	49
NEBRASKA	28	1200001	F01	HASTINGS	73	16	3 1	312	199	*	*	
NEBRASKA	28	1380001	F01	KEARNEY	73	29	5	188	169	1.15	.92	69
NEBRASKA	28	1540001	F01	LEXINGTON	73	29		111	105	.65	.52	39
NEBRASKA	28	1580001	F01	LINCOLN COUNTY	73	16		75	64	*	*	
NEBRASKA	28	1640001	F01	MCCOOK	73	5		131	97	*	*	
NEBRASKA	28	1800001	F01	NORFOLK	73	31	3	215	213	1.20	.96	72
NEBRASKA	28	1820001	F01	NORTH PLATTE	73	29		137	136	.88	.70	53
NEBRASKA	28	2240001	F01	SCOTTS BLUFF	73	23	1	177	145	*	*	
NEBRASKA	28	2440001	F01	SUPERIOR	73	12		146	142	*	*	
NEBRASKA	28	2480001	A03	THOMAS COUNTY	73	21		81	48	*	*	
147 NEVADA (REMAINDER)				** PRIORITY 1A **						AS OF JUNE 07, 1974		
NEVADA	29	0120001	F01	ELKO	73	44		134	120	*	*	
NEVADA	29	0160001	F01	ELY	73	60	1	156	125	.91	.73	55
NEVADA	29	0220001	F01	FALLON	73	57	4 1	349	236	*	*	
NEVADA	29	0240001	F01	HAWTHORNE	73	55		131	114	.98	.78	59
NEVADA	29	0420001	F01	NYE COUNTY	73	46	14 4	337	327	*	*	
NEVADA	29	0420002	F01	NYE COUNTY	73	53		91	77	.35	.28	21
NEVADA	29	0560001	A03	WHITE PINE COUNTY	73	27		49	32	*	*	
NEVADA	29	0560002	F02	WHITE PINE COUNTY	73	51	8 2	365	306	1.45	1.16	87
NEVADA	29	0580001	F01	WINNEMUCCA	73	54	1 1	271	124	1.05	.84	63

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
148 NORTHWEST NEVADA						** PRIORITY 1 **					AS OF JUNE 07, 1974		
NEVADA	29	0040001	FQ1	CARSON CITY	73	52			118	97	.85	.68	51
NEVADA	29	0100001	FQ1	DOUGLAS COUNTY	73	30			143	108	*	*	
NEVADA	29	0100002	FQ1	DOUGLAS COUNTY	73	54	1		179	139	.96	.77	56
NEVADA	29	0360001	FQ1	LYON COUNTY	73	43	1	1	271	136	*	*	
NEVADA	29	0360002	FQ1	LYON COUNTY	73	54	6		230	181	1.31	1.05	79
NEVADA	29	0480001	A01	RENO	73	24	3		190	163	*	*	
NEVADA	29	0480001	I01	RENO	73	61	7	2	358	305	1.48	1.18	89
NEVADA	29	0480003	I01	RENO	73	61	8	1	274	255	1.63	1.30	98
NEVADA	29	0480006	I01	RENO	73	56			125	120	.83	.66	50
NEVADA	29	0480007	I01	RENO	73	61	1		157	138	1.06	.85	64
NEVADA	29	0480008	I01	RENO	73	61	14	3	563	303	1.61	1.29	97
NEVADA	29	0500002	I01	SPARKS	73	54	1		178	134	1.06	.85	64
NEVADA	29	0500003	I01	SPARKS	73	58	9		219	213	1.51	1.21	91
NEVADA	29	0540001	I01	WASHOE COUNTY	73	60	1		153	113	.93	.34	26
NEVADA	29	0540002	I01	WASHOE COUNTY	73	60			119	72	.40	.32	24
149 CENTRAL NEW HAMPSHIRE						** PRIORITY 3 **					AS OF JUNE 07, 1974		
NEW HAMPSHIRE	33	0130001	FQ1	CONWAY	73	39			118	110		*	
NEW HAMPSHIRE	33	0240006	FQ1	GRAFTON COUNTY	73	15			64	57	*	*	
NEW HAMPSHIRE	33	0380002	FQ1	LEBANON	73	34	1		162	92	*	*	
150 NEW JERSEY (REMAINDER)						** PRIORITY 3 **					AS OF JUNE 07, 1974		
NEW JERSEY	31	0030002	FQ1	ATLANTIC COUNTY	73	39			121	117	*	*	
NEW JERSEY	31	0100001	FQ1	ATLANTIC CITY	73	39	2		250	153	*	*	
NEW JERSEY	31	0780001	FQ1	CAPE MAY COUNTY	73	44			91	77	*	*	
NEW JERSEY	31	1960001	FQ1	HAMMONTON	73	41			119	76	*	*	
NEW JERSEY	31	3900001	FQ1	OCEAN COUNTY	73	44			104	77	*	*	
NEW JERSEY	31	3900002	FQ1	OCEAN COUNTY	73	42			116	71	*	*	
NEW JERSEY	31	3900003	FQ1	OCEAN COUNTY	73	54			135	129	.73	.58	44
NEW JERSEY	31	3900004	FQ1	OCEAN COUNTY	73	60			85	70	.45	.36	27
NEW JERSEY	31	5360002	FQ1	TOMS RIVER	73	43			136	95	*	*	
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.						** PRIORITY 1 **					AS OF JUNE 07, 1974		
NEW JERSEY	31	2260002	FQ1	HUNTERDON COUNTY	73	40	1		151	93	*	*	
NEW JERSEY	31	4240003	FQ1	PHILLIPSBURG	73	45	1		214	127	*	*	
NEW JERSEY	31	5300001	FQ1	SUSSEX COUNTY	73	44			116	83	*	*	
NEW JERSEY	31	5660001	FQ1	WARREN COUNTY	73	41			131	120	*	*	
PENNSYLVANIA	39	0120001	A01	ALLENTOWN	73	25			104	99	1.00	.80	60
PENNSYLVANIA	39	0120701	F01	ALLENTOWN	73	15			150	101	*	*	
PENNSYLVANIA	39	0720711	F03	BERKS COUNTY	73	15			74	71	*	*	
PENNSYLVANIA	39	0720716	F01	BERKS COUNTY	73	15	2		168	155	*	*	
PENNSYLVANIA	39	0780703	F01	BETHLEHEM	73	15			123	109	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.) (CONTINUED)											
PENNSYLVANIA	39 3786705	F02 BETHLEHEM	73	15	1		154	128	*	*	
PENNSYLVANIA	39 2460202	F01 DICKSON CITY	73	14	1		165	122	*	*	
PENNSYLVANIA	39 2720704	F01 EASTON	73	14			106	103	*	*	
PENNSYLVANIA	39 2986706	F01 EMMAUS	73	15			124	102	*	*	
PENNSYLVANIA	39 3960001	A01 HAZLETON	73	29	7		200	197	1.66	1.33	100
PENNSYLVANIA	39 4410203	F02 JESSUP	73	15			66	66	*	*	
PENNSYLVANIA	39 4820717	F02 LAURELDALE	73	15	1		184	147	*	*	
PENNSYLVANIA	39 5220209	F01 LUZERNE COUNTY	73	14			136	120	*	*	
PENNSYLVANIA	39 5220216	F03 LUZERNE COUNTY	73	13			56	55	*	*	
PENNSYLVANIA	39 5300206	F01 NANTICOKE	73	12			97	66	*	*	
PENNSYLVANIA	39 6580702	F02 NORTHAMPTON COUNTY	73	15			95	84	*	*	
PENNSYLVANIA	39 6580707	F03 NORTHAMPTON COUNTY	73	14	2		228	187	*	*	
PENNSYLVANIA	39 7280204	F01 PITTSTON	73	14			105	96	*	*	
PENNSYLVANIA	39 7620001	A01 READING	73	20	1		170	138	*	*	
PENNSYLVANIA	39 7620712	F01 READING	73	16	1		177	129	*	*	
PENNSYLVANIA	39 7620715	F02 READING	73	16	2		219	158	*	*	
PENNSYLVANIA	39 8040001	A01 SCRANTON	73	25	20	10	806	549	3.86	3.09	232
PENNSYLVANIA	39 8040208	F01 SCRANTON	73	13			92	78	*	*	
PENNSYLVANIA	39 8240713	F01 SHILLINGTON	73	16			101	83	*	*	
PENNSYLVANIA	39 8880205	F01 SNOYERSVILLE	73	15	4		235	212	*	*	
PENNSYLVANIA	39 9430001	A01 WILKES BARRE	73	26	3		230	179	1.66	1.33	100
PENNSYLVANIA	39 9430201	F01 WILKES-BARRE	73	16			114	91	*	*	
PENNSYLVANIA	39 9430207	F01 WILKES-BARRE	73	16			115	115	*	*	
152 ALBUQUERQUE-MID RIO GRANDE (N. MEX)			** PRIORITY 1 **						AS OF JUNE 07, 1974		
NEW MEXICO	32 0040001	A01 ALBUQUERQUE	73	26			128	108	*	*	
NEW MEXICO	32 0040001	H01 ALBUQUERQUE	73	23			139	129	*	*	
NEW MEXICO	32 0040003	H01 ALBUQUERQUE	73	45	16	4	334	314	1.58	1.26	95
NEW MEXICO	32 0040004	H01 ALBUQUERQUE	73	52	2		216	198	1.23	.98	74
NEW MEXICO	32 0040005	H01 ALBUQUERQUE	73	43	3		198	167	*	*	
NEW MEXICO	32 0040006	H01 ALBUQUERQUE	73	45			107	102	.61	.49	37
NEW MEXICO	32 0040007	H02 ALBUQUERQUE	73	13			76	63	*	*	
NEW MEXICO	32 0040008	H02 ALBUQUERQUE	73	11	1		167	128	*	*	
NEW MEXICO	32 0140001	H01 BERNALILLO COUNTY	73	43	5		222	179	1.25	1.00	75
NEW MEXICO	32 0140002	H01 BERNALILLO COUNTY	73	45	3		200	186	1.01	.81	61
NEW MEXICO	32 0140011	H01 BERNALILLO COUNTY	73	48	6	2	362	267	1.40	1.12	84
153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)			** PRIORITY 1 **						AS OF JUNE 07, 1974		
NEW MEXICO	32 0020001	F01 ALAMOGORDO	73	41	1	1	242	109	*	*	
NEW MEXICO	32 0340001	F02 DONA ANA COUNTY	73	55	32	16	759	463	1.73	1.38	104
NEW MEXICO	32 0340004	F02 DONA ANA COUNTY	73	60	12	1	523	228	1.40	1.12	84
NEW MEXICO	32 0340006	F03 DONA ANA COUNTY	73	31	1		159	97	*	*	
NEW MEXICO	32 0340007	F03 DONA ANA COUNTY	73	14	1	1	337	115	*	*	
NEW MEXICO	32 0580001	F01 LAS CRUCES	73	75	7	1	290	215	1.13	.90	68

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX) (CONTINUED)												
NEW MEXICO	32	1223001	F01	TRUTH OR CONSEQUENCES	73	58			136	128	.66	.53	40
TEXAS	45	1700002	A01	EL PASO	73	28	11	1	301	258	2.03	1.62	122
TEXAS	45	1700002	F01	EL PASO	73	13	7		230	208	*	*	
TEXAS	45	1700002	G01	EL PASO	73	80	28	5	366	346	2.26	1.81	136
TEXAS	45	1700007	G01	EL PASO	73	54	4	1	433	193	1.31	1.05	79
TEXAS	45	1700008	G01	EL PASO	73	81	19	7	700	643	1.58	1.26	95
TEXAS	45	1700010	G01	EL PASO	73	58			149	144	1.06	.85	64
TEXAS	45	1700011	G01	EL PASO	73	55	3		221	204	.95	.76	57
TEXAS	45	1700012	G01	EL PASO	73	56	6	2	309	298	1.25	1.00	75
TEXAS	45	1700013	G01	EL PASO	73	29	1		164	144	*	*	
TEXAS	45	1700015	G01	EL PASO	73	52	22	6	895	405	2.53	2.02	152
TEXAS	45	1700017	G01	EL PASO	73	58	18	8	347	323	2.11	1.69	127
TEXAS	45	1700018	G01	EL PASO	73	41	12	3	333	303	2.01	1.61	121
TEXAS	45	1700019	G01	EL PASO	73	42	12	3	312	303	*	*	
TEXAS	45	1700020	G01	EL PASO	73	30	1		195	113	*	*	
TEXAS	45	1700021	G01	EL PASO	73	27	1		160	150	*	*	
TEXAS	45	1700022	G02	EL PASO	73	20	17	4	506	358	*	*	
TEXAS	45	1700023	G01	EL PASO	73	58	11	2	363	303	*	*	
TEXAS	45	1700024	G01	EL PASO	73	77	4		205	187	1.40	.88	66
TEXAS	45	1700027	F01	EL PASO	73	9	3		210	188	*	*	
TEXAS	45	1710002	G01	EL PASO COUNTY	73	13	4		200	177	*	*	
154 NORTHEAST PLAINS (N. MEX)				** PRIORITY 3 **						AS OF JUNE 07, 1974			
NEW MEXICO	32	0600001	F01	LAS VEGAS	73	26	3		179	170	*	*	
NEW MEXICO	32	0610001	F01	RATON	73	45			90	67	*	*	
155 PECOS-PERMIAN BASIN (N. MEX)				** PRIORITY 3 **						AS OF JUNE 07, 1974			
NEW MEXICO	32	0160001	F01	CARLSBAD	73	19			65	65	*	*	
NEW MEXICO	32	0240001	F01	CLOVIS	73	7			128	81	*	*	
NEW MEXICO	32	0540001	F01	HOBBS	73	7			57	41	*	*	
NEW MEXICO	32	0740001	F02	LOVINGTON	73	6			94	54	*	*	
156 SOUTHWESTERN MOUNTAINS-AUGUSTINE PLAINS (N.MEX.)				** PRIORITY 3 **						AS OF JUNE 07, 1974			
NEW MEXICO	32	1120001	F01	SOCORRO	73	35	1		185	114	.53	.42	32
157 UPPER RIO GRANDE VALLEY (N. MEX)				** PRIORITY 3 **						AS OF JUNE 07, 1974			
NEW MEXICO	32	0700001	F01	LOS ALAMOS	73	57			79	67	.50	.40	30
NEW MEXICO	32	0720001	F01	LOS ALAMOS COUNTY	73	55			75	64	.48	.38	29
NEW MEXICO	32	1040001	F01	SANTA FE	73	47			88	85	.71	.57	43
NEW MEXICO	32	1040002	F01	SANTA FE	73	12	1		193	95	*	*	
NEW MEXICO	32	1040003	F01	SANTA FE	73	12	1		141	90	*	*	
NEW MEXICO	32	1040004	F01	SANTA FE	73	6			130	128	*	*	
NEW MEXICO	32	1160001	F01	TAOS COUNTY	73	20	10	4	337	278	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
158 CENTRAL NEW YORK											
				** PRIORITY I **					AS OF JUNE 27, 1974		
NEW YORK	33 0246001	FO1 AUBURN	73	48			135	116	.83	.66	50
NEW YORK	33 0240002	FO1 AUBURN	73	43			91	88	.58	.46	35
NEW YORK	33 0740001	FO1 CANASTOTA	73	56			118	109	.60	.48	36
NEW YORK	33 0800001	FO1 CARTHAGE	73	36			106	83	*	*	
NEW YORK	33 1380002	FO1 CORTLAND	73	53			116	108	.85	.68	51
NEW YORK	33 1400001	FO1 CORTLAND COUNTY	73	44			95	82	*	*	
NEW YORK	33 1800001	FO1 EAST SYRACUSE	73	55			105	88	.50	.40	30
NEW YORK	33 2320001	FO1 FULTON	73	58	5		253	225	1.38	1.10	83
NEW YORK	33 2800001	FO1 HAMILTON	73	53			123	112	.71	.57	43
NEW YORK	33 2940002	FO1 HERKIMER	73	53			134	120	.56	.45	34
NEW YORK	33 3340001	A01 JEFFERSON COUNTY	73	52			146	113	.85	.68	51
NEW YORK	33 3640001	FO1 LITTLE FALLS	73	10			65	56	*	*	
NEW YORK	33 3980001	FO1 LOWVILLE	73	47			110	101	.71	.57	43
NEW YORK	33 4340001	FO1 MOHAWK	73	52	1		169	129	.73	.58	44
NEW YORK	33 5040002	FO1 ONEIDA	73	51			115	79	.55	.44	33
NEW YORK	33 5100001	FO1 ONONDAGA COUNTY	73	50			111	104	.76	.61	46
NEW YORK	33 5100002	FO1 ONONDAGA COUNTY	73	60			128	106	.63	.50	38
NEW YORK	33 5100003	FO1 ONONDAGA COUNTY	73	59	24	7	383	378	1.96	1.57	118
NEW YORK	33 5100004	FO1 ONONDAGA COUNTY	73	56	1		242	137	.85	.68	51
NEW YORK	33 5100006	FO1 ONONDAGA COUNTY	73	55	1		172	91	.75	.60	45
NEW YORK	33 5100007	FO1 ONONDAGA COUNTY	73	57	2		163	151	1.05	.84	63
NEW YORK	33 5100008	FO1 ONONDAGA COUNTY	73	60	1		211	150	1.03	.82	62
NEW YORK	33 5100010	FO1 ONONDAGA COUNTY	73	55			145	135	.95	.76	57
NEW YORK	33 5100011	FO1 ONONDAGA COUNTY	73	60	5	1	320	212	1.06	.85	64
NEW YORK	33 5100012	FO1 ONONDAGA COUNTY	73	47	2		208	156	*	*	
NEW YORK	33 5220001	FO1 OSWEGO	73	42	1		153	133	*	*	
NEW YORK	33 5220002	FO1 OSWEGO	73	52			146	124	.86	.69	52
NEW YORK	33 5820001	FO1 ROME	73	51	1		154	113	.60	.48	36
NEW YORK	33 6320001	FO1 SOLVAY	73	53	3	1	277	216	1.10	.88	66
NEW YORK	33 6620001	A01 SYRACUSE	73	55	2		212	205	.91	.73	55
NEW YORK	33 6620001	F01 SYRACUSE	73	15	1		241	170	*	*	
NEW YORK	33 6620002	FO1 SYRACUSE	73	55	8		260	237	1.51	1.21	91
NEW YORK	33 6620003	F01 SYRACUSE	73	54			140	133	.81	.65	49
NEW YORK	33 6620005	F01 SYRACUSE	73	55	10	2	414	280	1.70	1.36	102
NEW YORK	33 6620008	F01 SYRACUSE	73	52	9	2	289	265	1.63	1.30	98
NEW YORK	33 6620009	F01 SYRACUSE	73	60			150	120	.98	.78	59
NEW YORK	33 6620011	F01 SYRACUSE	73	52	1		162	146	1.13	.90	68
NEW YORK	33 6620012	F01 SYRACUSE	73	54	5		201	198	1.30	1.04	78
NEW YORK	33 6880001	A01 UTICA	73	33			134	108	*	*	
NEW YORK	33 6880001	F01 UTICA	73	14			149	127	*	*	
NEW YORK	33 6880003	F01 UTICA	73	42	1		172	139	*	*	
NEW YORK	33 6880004	F01 UTICA	73	49	1		166	129	.88	.70	53
			73	54			125	101	.66	.53	40

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
158 CENTRAL NEW YORK (CONTINUED)												
NEW YORK	33	6880005	F01 UTICA	73	51			92	76	.30	.40	30
NEW YORK	33	6880006	F01 UTICA	73	49			149	110	.86	.69	52
NEW YORK	33	7160001	F01 WATERTOWN	73	47	1	1	335	113	.65	.52	39
NEW YORK	33	7500001	F01 WHITESBORO	73	39			105	104	*	*	
159 CHAMPLAIN VALLEY (N.Y.-VT)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
NEW YORK	33	1120001	F01 CLINTON COUNTY	73	30			132	114	*	*	
NEW YORK	33	2020001	F01 ESSEX COUNTY	73	25			77	73	*	*	
NEW YORK	33	2020002	F01 ESSEX COUNTY	73	10			64	48	*	*	
NEW YORK	33	2480001	F01 GLENS FALLS	73	55			120	114	.93	.74	56
NEW YORK	33	2480003	F01 GLENS FALLS	73	15			87	83	*	*	
NEW YORK	33	2820001	F01 HAMILTON COUNTY	73	12			76	52	*	*	
NEW YORK	33	3160001	F01 HUDSON FALLS	73	56			98	94	.71	.57	43
NEW YORK	33	3560001	F01 LAKE PLACID	73	50	1		153	97	.51	.41	31
NEW YORK	33	4180002	F01 MASSENA	73	49			100	96	.60	.48	36
NEW YORK	33	5000001	F01 OGDENSBURG	73	53			126	120	.63	.50	38
NEW YORK	33	5480002	F01 PLATTSBURGH	73	37	1		160	107	*	*	
NEW YORK	33	5960001	F01 SARANAC LAKE	73	47	2	1	262	211	.65	.52	39
NEW YORK	33	6680002	F01 TICONDEROGA	73	44			93	79	.51	.41	31
NEW YORK	33	6820001	F01 TUPPER LAKE	73	43			102	93	.50	.40	30
VERMONT	47	0020001	F02 ADDISON COUNTY	73	20			104	86	*	*	
VERMONT	47	0140003	F01 BURLINGTON	73	20	1		156	136	*	*	
VERMONT	47	0400001	F01 RUTLAND	73	15	4		212	168	*	*	
VERMONT	47	0400002	F01 RUTLAND	73	20	1		200	111	*	*	
160 GENESEE-FINGER LAKES (N.Y.)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
NEW YORK	33	0080001	F01 ALBION	73	45			114	104	.81	.65	49
NEW YORK	33	0220001	F01 ATTICA	73	50			114	102	*	*	
NEW YORK	33	0360001	F01 BATAVIA	73	54			138	123	.81	.65	49
NEW YORK	33	0550001	F01 BRIGHTON	73	57			119	119	.83	.66	50
NEW YORK	33	2420001	F01 GENESEO	73	47			110	93	.61	.49	37
NEW YORK	33	2440001	F01 GENEVA	73	32	1	1	450	140	*	*	
NEW YORK	33	2650001	F01 GREECE	73	55			110	102	.83	.66	50
NEW YORK	33	3250001	F01 IRONDEQUOIT	73	57			131	129	.85	.68	51
NEW YORK	33	4260001	F01 MEDINA	73	46			123	108	.68	.54	41
NEW YORK	33	4380001	F01 MONROE COUNTY	73	52			149	136	1.00	.80	60
NEW YORK	33	4380002	F01 MONROE COUNTY	73	59			137	114	.61	.49	37
NEW YORK	33	4380003	F01 MONROE COUNTY	73	55			128	102	.61	.49	37
NEW YORK	33	4380004	F01 MONROE COUNTY	73	55			104	100	.65	.52	39
NEW YORK	33	4540001	F01 NEWARK	73	41			116	105	*	*	
NEW YORK	33	5400001	F01 PENN YAN	73	47			97	85	.53	.42	32
NEW YORK	33	5760001	A01 ROCHESTER	73	15			126	125	*	*	
NEW YORK	33	5760001	F01 ROCHESTER	73	52	2		171	168	1.26	1.01	76

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
160 GENESEE-FINGER LAKES (N.Y.) (CONTINUED)										
NEW YORK	33 5760002 F01 ROCHESTER	73	59	1		155	150	1.08	.86	65
NEW YORK	33 5760003 F01 ROCHESTER	73	55	4		190	171	1.41	1.13	85
NEW YORK	33 5760004 F01 ROCHESTER (C)	73	57			138	122	.85	.68	51
NEW YORK	33 5760005 F01 ROCHESTER	73	39			143	113	*	*	
NEW YORK	33 5760007 F01 ROCHESTER	73	59			134	128	.98	.78	59
NEW YORK	33 5760008 F01 ROCHESTER	73	59			138	127	.98	.78	59
NEW YORK	33 5760010 F01 ROCHESTER	73	11			73	56	*	*	
NEW YORK	33 7060001 F01 WARSAW	73	53			113	108	.73	.58	44
NEW YORK	33 7260002 F01 WEBSTER	73	42			102	100	*	*	
NEW YORK	33 7580001 F01 WYOMING COUNTY	73	43			125	120	.81	.65	49
161 HUDSON VALLEY (N.Y.)			** PRIORITY 1 **					AS OF JUNE 07, 1974		
NEW YORK	33 0040001 A01 ALBANY	73	13			106	101	*	*	
NEW YORK	33 0040001 F01 ALBANY	73	49			150	119	*	*	
NEW YORK	33 0040002 F01 ALBANY	73	57	11	2	347	305	1.68	1.34	101
NEW YORK	33 0040003 F01 ALBANY	73	50	13	5	581	389	1.71	1.37	103
NEW YORK	33 0040004 F01 ALBANY	73	55	12	1	295	233	1.85	1.48	111
NEW YORK	33 0040005 F01 ALBANY	73	56	6	3	335	321	1.55	1.24	93
NEW YORK	33 0160001 F01 AMSTERDAM	73	56			142	133	1.01	.81	61
NEW YORK	33 1170001 F01 COEYMANS	73	53	3		237	193	1.05	.84	63
NEW YORK	33 1170002 F01 COEYMANS	73	51	1		173	123	.90	.72	54
NEW YORK	33 1180001 F01 ECHOES	73	50	1		164	144	1.00	.80	60
NEW YORK	33 1200002 F01 COLONIE	73	54			142	127	.91	.73	55
NEW YORK	33 1220001 F01 COLUMBIA COUNTY	73	44			90	81	.51	.41	31
NEW YORK	33 1220003 F01 COLUMBIA COUNTY	73	43			98	88	.85	.68	51
NEW YORK	33 1620001 F01 DUTCHESS COUNTY	73	55			132	114	.68	.54	41
NEW YORK	33 1620002 F01 DUTCHESS COUNTY	73	43			90	87	*	*	
NEW YORK	33 1860001 F01 ELLENVILLE	73	41			105	91	.70	.56	42
NEW YORK	33 3140001 F01 HUDSON	73	41	2		183	159	.93	.74	56
NEW YORK	33 3400001 F01 JOHNSTOWN	73	54			105	92	.66	.53	40
NEW YORK	33 3500001 F01 KINGSTON	73	42			120	116	1.16	.93	70
NEW YORK	33 3500002 F01 KINGSTON	73	49	1		169	131	1.16	.93	70
NEW YORK	33 4560001 F01 NEWBURG	73	54	1		234	150	1.41	1.13	85
NEW YORK	33 4660001 F01 NEW PALTZ	73	50	1		176	150	.95	.76	57
NEW YORK	33 5020002 F01 POUGHKEEPSIE	73	40			133	125	*	*	
NEW YORK	33 5640001 F01 PUTNAM COUNTY	73	44			104	100	*	*	
NEW YORK	33 5640002 F01 PUTNAM COUNTY	73	49			98	88	.63	.50	38
NEW YORK	33 5680001 F01 RENSSELAER	73	51	7		218	175	1.26	1.01	78
NEW YORK	33 5700001 F01 RENSSELAER COUNTY	73	57	1		167	138	1.01	.81	61
NEW YORK	33 5700011 F01 RENSSELAER COUNTY	73	54			99	84	.51	.41	31
NEW YORK	33 5700021 F01 RENSSELAER COUNTY	73	53			95	78	.56	.45	34
NEW YORK	33 5970003 F01 SARATOGA SPRINGS	73	51			121	110	.78	.62	47
NEW YORK	33 5980001 F01 SAUGERTIES	73	47	4		197	176	1.15	.92	69
NEW YORK	33 6020001 F01 SCHENECTADY	73	40	1		182	148	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
.61 HUDSON VALLEY (N.Y.) (CONTINUED)													
NEW YORK	33	6020002	F01	SCHENECTADY	73	59	4		224	202	1.16	.93	70
NEW YORK	33	6040001	F01	SCHENECTADY COUNTY	73	50			93	83	.53	.42	32
NEW YORK	33	6040011	F01	SCHENECTADY COUNTY	73	56			115	103	.76	.61	46
NEW YORK	33	6060002	F01	SCHOHARIE COUNTY	73	61			138	127	.86	.69	52
NEW YORK	33	6780002	F01	TROY	73	49			117	115	*	*	
NEW YORK	33	6840001	F01	ULSTER COUNTY	73	54	3		208	183	.85	.68	51
NEW YORK	33	6840002	F01	ULSTER COUNTY	73	55	11	5	390	385	1.68	1.34	101
162 NIAGARA FRONTIER (N.Y.)					** PRIORITY 1 **						AS OF JUNE 07, 1974		
NEW YORK	33	0020001	F01	AKRON	73	57	1		152	148	.81	.65	49
NEW YORK	33	0130001	F01	AMHERST	73	56	1		153	138	.85	.68	51
NEW YORK	33	0130002	F01	AMHERST	73	57	3		166	157	1.21	.97	73
NEW YORK	33	0500001	F01	BLASDELL	73	57	1		151	142	1.01	.81	61
NEW YORK	33	0660001	A01	BUFFALO	73	14	1		157	137	*	*	
NEW YORK	33	0660001	F01	BUFFALO	73	51	1		172	147	1.18	.94	71
NEW YORK	33	0660002	F01	BUFFALO	73	57			141	124	1.01	.81	61
NEW YORK	33	0660003	F01	BUFFALO	73	58	21	3	309	303	2.03	1.62	122
NEW YORK	33	0660005	F01	BUFFALO	73	61	12	2	279	270	1.61	1.29	97
NEW YORK	33	0660006	F01	BUFFALO	73	81	13	1	351	213	1.56	1.25	94
NEW YORK	33	0660007	F01	BUFFALO	73	349	26	1	286	251	1.28	1.02	77
NEW YORK	33	0660009	F01	BUFFALO	73	60			120	119	1.15	.92	69
NEW YORK	33	1020001	F01	CHEEKTOWAGA NH	73	59	1		163	139	1.10	.88	66
NEW YORK	33	2000003	F01	ERIE COUNTY	73	201			114	113	.56	.45	34
NEW YORK	33	2000011	F01	ERIE COUNTY	73	57			124	123	.58	.46	35
NEW YORK	33	3420001	F01	KENMORE	73	62			134	123	1.13	.90	68
NEW YORK	33	3520001	F01	LACAWANNA	73	306	132	31	450	385	2.05	1.64	123
NEW YORK	33	3520002	F01	LACAWANNA	73	83	11	1	291	223	1.56	1.25	94
NEW YORK	33	3640001	F01	LANCASTER	73	55	2		179	156	.76	.61	46
NEW YORK	33	3760001	F01	LEWISTON	73	59	5		191	190	1.05	.84	63
NEW YORK	33	3760002	F01	LEWISTON (T)	73	59	7		227	177	1.20	.96	72
NEW YORK	33	3920001	F01	LOCKPORT	73	58	1	1	558	134	.91	.73	55
NEW YORK	33	3920002	F01	LOCKPORT	73	57			129	123	.81	.65	49
NEW YORK	33	3920005	F01	LOCKPORT	73	58	4		241	190	1.08	.86	65
NEW YORK	33	3920006	F01	LOCKPORT (C)	73	59	2		176	170	.95	.76	57
NEW YORK	33	3920008	F01	LOCKPORT	73	58	1		152	131	.95	.76	57
NEW YORK	33	3920009	F01	LOCKPORT	73	56	4		213	198	1.13	.90	68
NEW YORK	33	3920010	F01	LOCKPORT	73	59	3		177	171	1.10	.88	66
NEW YORK	33	4720001	F01	NIAGARA COUNTY	73	58	1		168	130	.81	.65	49
NEW YORK	33	4720002	F01	NIAGARA COUNTY	73	58			122	109	.75	.60	45
NEW YORK	33	4730001	F01	NIAGARA	73	56	1		161	148	1.16	.93	70
NEW YORK	33	4740001	A01	NIAGARA FALLS	73	12	2	1	289	164	*	*	
NEW YORK	33	4740001	F01	NIAGARA FALLS	73	50	7		193	183	1.38	1.10	83
NEW YORK	33	4740003	F01	NIAGARA FALLS	73	51	7		192	191	1.35	1.08	81
NEW YORK	33	4740006	F01	NIAGARA FALLS	73	58	11		256	251	1.65	1.32	99

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
162 NIAGARA FRONTIER (N.Y.) (CONTINUED)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
NEW YORK	33	4740007	F01	NIAGARA FALLS	73	60	15	'60	225	1.83	1.46	110
NEW YORK	33	4740009	F01	NIAGARA FALLS	73	57	12	451	182	1.48	1.18	89
NEW YORK	33	4960001	F01	NORTH TONAWANDA	73	47		183	158	1.20	.96	72
NEW YORK	33	4900002	F01	NORTH TONAWANDA	73	59		138	135	.86	.69	52
NEW YORK	33	4900005	F01	NORTH TONAWANDA	73	59	2	156	151	1.21	.97	73
NEW YORK	33	6280001	F01	SLOAN	73	56		145	139	1.16	.93	70
NEW YORK	33	6760002	F01	TONAWANDA	73	59	3	166	164	1.26	1.01	76
NEW YORK	33	6760003	F01	TONAWANDA	73	59		118	115	.91	.73	55
NEW YORK	33	7450001	F01	WEST SENECA	73	59		133	131	.83	.66	50
NEW YORK	33	7450002	F01	WEST SENECA	73	49		144	138	1.06	.85	64
NEW YORK	33	7455001	F01	WHEATFIELD	73	59	1 1	412	128	1.05	.84	63
163 SOUTHERN TIER EAST (N.Y.)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
NEW YORK	33	0480002	F01	BINGHAMTON	73	40		128	101	*	*	
NEW YORK	33	0480003	F01	BINGHAMTON	73	45		110	96	.70	.56	42
NEW YORK	33	0640002	F01	BROOME COUNTY	73	44		116	101	.71	.57	43
NEW YORK	33	1080001	F01	CHEMANGO COUNTY	73	56		103	91	.63	.50	38
NEW YORK	33	1260001	F01	COOPERSTOWN	73	47		86	84	.60	.48	36
NEW YORK	33	1530001	F01	DELHI	73	21	2	210	159	*	*	
NEW YORK	33	1530002	F01	DELHI	73	28		141	134	*	*	
NEW YORK	33	1980001	F01	ENDICOTT	73	55	1	220	140	.76	.61	46
NEW YORK	33	1980002	F01	ENDICOTT	73	51	1	206	125	.90	.72	54
NEW YORK	33	3380001	F01	JOHNSON CITY	73	37		144	129	.96	.77	58
NEW YORK	33	4940001	F01	NORWICH	73	55		119	109	.70	.56	42
NEW YORK	33	5020001	F01	OLEAN	73	54		139	110	.78	.62	47
NEW YORK	33	5080001	F01	ONEONTA	73	49		122	115	*	*	
NEW YORK	33	5280001	F01	OWEGO	73	48		128	108	*	*	
164 SOUTHERN TIER WEST (N.Y.)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
NEW YORK	33	0120001	F01	ALLEGANY COUNTY	73	50	1 1	342	141	.76	.61	46
NEW YORK	33	0840002	F01	CATTARAUGUS COUNTY	73	40		70	68	.46	.37	28
NEW YORK	33	0840003	F01	CATTARAUGUS COUNTY	73	56		128	99	.66	.53	40
NEW YORK	33	0840004	F01	CATTARAUGUS COUNTY	73	51		63	61	.45	.36	27
NEW YORK	33	1060002	F01	CHEMUNG COUNTY	73	54		125	123	.78	.62	47
NEW YORK	33	1320001	F01	CORNING	73	51	4	248	189	1.26	1.01	76
NEW YORK	33	1660001	F01	DUNKIRK	73	51		146	141	.83	.66	50
NEW YORK	33	1660002	F01	DUNKIRK	73	51	5	208	179	1.08	.86	65
NEW YORK	33	1865001	F01	ELLICOTT	73	52		129	96	.66	.53	40
NEW YORK	33	1880002	F01	ELMIRA	73	54	3	178	171	1.23	.98	74
NEW YORK	33	3130001	F01	HORNELL	73	48	2	161	161	1.16	.93	70
NEW YORK	33	3120001	F01	HORSEHEADS	73	53		123	120	.81	.65	49
NEW YORK	33	3300001	F01	ITHACA	73	20		128	95	*	*	
NEW YORK	33	3320001	F01	JAMESTOWN	73	54	1	161	129	.98	.78	59

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
164 SOUTHERN TIER WEST (N.Y.) (CONTINUED)													
NEW YORK	33	3320002	FQ1	JAMESTOWN	73	53	8	1	288	243	1.56	1.25	94
NEW YORK	33	3320003	FQ1	JAMESTOWN	73	46			131	117	.80	.64	48
NEW YORK	33	6240001	A01	SILVER CREEK	73	53			139	130	.85	.68	51
NEW YORK	33	3260001	FQ1	WATKINS GLEN	73	41	1		176	133	*	*	
NEW YORK	33	7280001	FQ1	WELLESVILLE	73	48			103	101	.70	.56	42
165 EASTERN MOUNTAIN (N.C.)					** PRIORITY 1 **						AS OF JUNE 07, 1974		
NORTH CAROLINA	34	0080001	G01	ALEXANDER COUNTY	73	46			108	103	*	*	
NORTH CAROLINA	34	0140001	F01	ASHE COUNTY	73	9			130	120	*	*	
NORTH CAROLINA	34	0400001	F02	BOONE	73	40			109	99	*	*	
NORTH CAROLINA	34	0660004	G01	CATAWBA COUNTY	73	45			91	73	*	*	
NORTH CAROLINA	34	0840012	G01	CLEVELAND COUNTY	73	27	1		232	131	*	*	
NORTH CAROLINA	34	0840013	G02	CLEVELAND COUNTY	73	28	2		162	151	*	*	
NORTH CAROLINA	34	0840014	G02	CLEVELAND COUNTY	73	25	3	1	328	202	*	*	
NORTH CAROLINA	34	0910001	G01	CONOVER	73	45			133	128	*	*	
NORTH CAROLINA	34	1480001	F01	FOREST CITY	73	43			101	90	*	*	
NORTH CAROLINA	34	1960001	G02	HICKORY	73	14			88	81	*	*	
NORTH CAROLINA	34	1960002	G01	HICKORY	73	43			129	112	*	*	
NORTH CAROLINA	34	2200004	G01	KINGS MOUNTAIN	73	41			109	89	*	*	
NORTH CAROLINA	34	2300001	G01	LENOIR	73	43	10		212	188	*	*	
NORTH CAROLINA	34	2480001	F02	MCDOWELL COUNTY	73	41	1		189	95	*	*	
NORTH CAROLINA	34	2540001	F01	MARION	73	38			146	132	*	*	
NORTH CAROLINA	34	2740001	G02	MORGANTON	73	44	4	2	527	330	*	*	
NORTH CAROLINA	34	2900001	G01	NEWTON	73	46			96	94	*	*	
NORTH CAROLINA	34	2960001	F01	NORTH WILKESBORO	73	42			91	82	*	*	
NORTH CAROLINA	34	3200001	F01	POLK COUNTY	73	7			75	63	*	*	
NORTH CAROLINA	34	3520004	F01	RUTHERFORDTON	73	32			105	96	*	*	
NORTH CAROLINA	34	3660001	G01	SHELBY	73	38	11	1	328	255	*	*	
NORTH CAROLINA	34	3820001	F01	SPINDALE	73	42			112	87	*	*	
NORTH CAROLINA	34	3880004	F02	SPRUCE PINE	73	44			143	139	*	*	
NORTH CAROLINA	34	3880002	F02	SPRUCE PINE	73	44			123	99	*	*	
NORTH CAROLINA	34	4360001	F01	WILKES COUNTY	73	43			76	75	*	*	
NORTH CAROLINA	34	4500001	F02	YANCEY COUNTY	73	43			81	78	*	*	
NORTH CAROLINA	34	4500102	F01	YANCEY COUNTY	73	42			82	76	*	*	
166 EASTERN PIEDMONT (N.C.)					** PRIORITY 1 **						AS OF JUNE 07, 1974		
NORTH CAROLINA	34	0680003	F01	CHAPEL HILL	73	34			149	91	*	*	
NORTH CAROLINA	34	0720002	F01	CHATHAM COUNTY	73	41	2		201	187	*	*	
NORTH CAROLINA	34	1180001	A01	DURHAM	73	29	3		212	168	1.36	1.04	82
NORTH CAROLINA	34	1180001	G01	DURHAM	73	42	2		166	155	*	*	
NORTH CAROLINA	34	1180002	G01	DURHAM	73	41			149	107	*	*	
NORTH CAROLINA	34	1840001	F01	HENDERSON	73	16			103	62	*	*	
NORTH CAROLINA	34	1840002	F01	HENDERSON	73	20			73	73	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
166 EASTERN PIEDMONT (N.C.) (CONTINUED)										
NORTH CAROLINA	34 3340001 FD2 OXFORD	73	21			81	72	*	*	
NORTH CAROLINA	34 3240002 FD1 RALEIGH	73	41			95	99	*	*	
NORTH CAROLINA	34 3240003 FD1 RALEIGH	73	43			96	84	*	*	
NORTH CAROLINA	34 3240006 FD1 RALEIGH	73	31	1		157	143	*	*	
NORTH CAROLINA	34 3360001 FD2 ROANOKE RAPIDS	73	41	4	2	345	303	*	*	
NORTH CAROLINA	34 3440001 FD1 ROCKY MOUNT	73	44			127	117	*	*	
NORTH CAROLINA	34 3480001 FD2 ROXBORO	73	43			128	106	*	*	
NORTH CAROLINA	34 3580001 FD1 SANFORD	73	36			90	84	*	*	
NORTH CAROLINA	34 3700001 FD1 SMITHFIELD	73	41	2		244	214	*	*	
NORTH CAROLINA	34 4420001 FD2 WILSON	73	41	2		155	155	*	*	
167 METROPOLITAN CHARLOTTE (N.C.-S.C.)		** PRIORITY 1 **						AS OF JUNE 07, 1974		
NORTH CAROLINA	34 0060001 FD1 ALBEMARLE	73	44	1		172	108	*	*	
NORTH CAROLINA	34 0300001 GD2 BELMONT	73	31			125	92	*	*	
NORTH CAROLINA	34 0340006 GD2 BESSEMER CITY	73	41			111	100	*	*	
NORTH CAROLINA	34 0700001 AD1 CHARLOTTE	73	24			121	116	1.05	.84	63
NORTH CAROLINA	34 0700001 GD1 CHARLOTTE	73	16			113	113	*	*	
NORTH CAROLINA	34 0700002 GD1 CHARLOTTE	73	41	2		166	153	*	*	
NORTH CAROLINA	34 0700003 GD1 CHARLOTTE	73	41			119	102	*	*	
NORTH CAROLINA	34 0700004 GD1 CHARLOTTE	73	40			90	87	*	*	
NORTH CAROLINA	34 0700006 GD1 CHARLOTTE	73	40	8		205	193	*	*	
NORTH CAROLINA	34 0700007 GD1 CHARLOTTE	73	39			61	54	*	*	
NORTH CAROLINA	34 0700008 GD1 CHARLOTTE	73	41			134	118	*	*	
NORTH CAROLINA	34 0700009 GD2 CHARLOTTE	73	26			79	78	*	*	
NORTH CAROLINA	34 0700010 GD1 CHARLOTTE	73	42			119	113	*	*	
NORTH CAROLINA	34 0700011 GD1 CHARLOTTE	73	28			133	117	*	*	
NORTH CAROLINA	34 0700014 GD1 CHARLOTTE	73	39			100	90	*	*	
NORTH CAROLINA	34 0760002 GD1 CHERRYVILLE	73	40	1	1	271	100	*	*	
NORTH CAROLINA	34 0900002 FD1 CONCORD	73	31			94	86	*	*	
NORTH CAROLINA	34 0920002 GD2 CRAMERTON	73	37			133	126	*	*	
NORTH CAROLINA	34 1000001 GD1 DALLAS NC	73	42			120	113	*	*	
NORTH CAROLINA	34 1000003 GD1 DALLAS	73	41			90	89	*	*	
NORTH CAROLINA	34 1040001 GD1 DAVIDSON	73	42			84	84	*	*	
NORTH CAROLINA	34 1040002 GD2 DAVIDSON	73	42			90	70	*	*	
NORTH CAROLINA	34 1580002 GD2 GASTONIA	73	39	3		221	203	*	*	
NORTH CAROLINA	34 1580003 GD1 GASTONIA	73	39			112	94	*	*	
NORTH CAROLINA	34 2060001 FD2 IREDELL COUNTY	73	43			149	114	*	*	
NORTH CAROLINA	34 2160002 FD2 KANNAPOLIS	73	18			142	126	*	*	
NORTH CAROLINA	34 2160002 GD1 KANNAPOLIS	73	47	3		209	171	*	*	
NORTH CAROLINA	34 2380001 FD1 LINCOLNTON	73	38			99	89	*	*	
NORTH CAROLINA	34 2380002 FD1 LINCOLNTON	73	43			109	103	*	*	
NORTH CAROLINA	34 2580001 GD1 MECKLENBURG COUNTY	73	38			110	93	*	*	
NORTH CAROLINA	34 2640001 FD1 MONROE	73	42			95	93	*	*	
NORTH CAROLINA	34 2700001 FD1 MOORESVILLE	73	43	1		160	146	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
167 METROPOLITAN CHARLOTTE (N.C.-S.C.) (CONTINUED)													
NORTH CAROLINA	34	2780001	G02	MT. HOLLY	73	38			139	122	*	*	
NORTH CAROLINA	34	3460005	G02	ROWAN COUNTY	73	46	3		187	163	*	*	
NORTH CAROLINA	34	3460019	G01	ROWAN COUNTY	73	39			130	111	*	*	
NORTH CAROLINA	34	3460020	G02	ROWAN COUNTY	73	26	15	12	646	645	*	*	
NORTH CAROLINA	34	3540602	G01	SALISBURY	73	45	7	1	274	241	*	*	
NORTH CAROLINA	34	3920001	F01	STATESVILLE	73	37			112	102	*	*	
SOUTH CAROLINA	42	0640001	F01	CHESTER COUNTY	73	60			113	84	.73	.58	44
SOUTH CAROLINA	42	1440001	F01	LANCASTER	73	59	3		181	181	.96	.77	58
SOUTH CAROLINA	42	1920001	F01	ROCK HILL	73	60			180	119	.98	.78	59
SOUTH CAROLINA	42	1920004	F01	ROCK HILL	73	61			140	130	.83	.66	50
SOUTH CAROLINA	42	2420001	F01	YORK	73	61			115	113	.70	.56	42
SOUTH CAROLINA	42	2440001	F01	YORK COUNTY	73	41			128	106	*	*	
SOUTH CAROLINA	42	2440001	F03	YORK COUNTY	73	16			65	58	*	*	
168 NORTHERN COASTAL PLAIN (N.C.)					** PRIORITY 1 **						AS OF JUNE 07, 1974		
NORTH CAROLINA	34	0020001	F01	AHOSKIE	73	40			103	81	*	*	
NORTH CAROLINA	34	0280001	F02	BEAUFORT COUNTY	73	40	1		195	125	*	*	
NORTH CAROLINA	34	0320001	F02	BERTIE COUNTY	73	43	1		166	106	*	*	
NORTH CAROLINA	34	1280001	F01	EDENTON	73	41	1		218	92	*	*	
NORTH CAROLINA	34	1320001	F01	ELIZABETH CITY	73	37	1		161	117	*	*	
NORTH CARCLINA	34	1460001	F02	FARMVILLE	73	42	4	1	321	229	*	*	
NORTH CAROLINA	34	1760001	F01	GREENVILLE	73	41			144	95	*	*	
NORTH CAROLINA	34	1940001	F02	HERTFORD COUNTY	73	41			113	98	*	*	
NORTH CAROLINA	34	1940002	F02	HERTFORD COUNTY	73	43			89	79	*	*	
NORTH CAROLINA	34	3160001	F02	PLYMOUTH	73	43			123	97	*	*	
NORTH CAROLINA	34	4220001	F01	WASHINGTON	73	43			107	87	*	*	
169 SANDHILLS (N.C.)					** PRIORITY 2 **						AS OF JUNE 07, 1974		
NORTH CAROLINA	34	1120001	F01	DUNN	73	44			139	138	*	*	
NORTH CAROLINA	34	1420002	F04	FAYETTEVILLE	73	42			115	113	*	*	
NORTH CAROLINA	34	1420003	F02	FAYETTEVILLE	73	44	1		200	142	*	*	
NORTH CAROLINA	34	2240001	F01	LAURINBURG	73	42			120	96	*	*	
NORTH CAROLINA	34	2460001	F01	LUMBERTON	73	14			106	104	*	*	
NORTH CAROLINA	34	2460002	F01	LUMBERTON	73	21			100	99	*	*	
NORTH CAROLINA	34	2680001	F04	MOORE COUNTY	73	41			71	55	*	*	
NORTH CAROLINA	34	3400001	F02	ROCKINGHAM	73	43	11	1	264	250	*	*	
NORTH CAROLINA	34	3720001	F01	SOUTHERN PINES	73	40	1		252	141	*	*	
170 SOUTHERN COASTAL PLAIN (N.C.)					** PRIORITY 2 **						AS OF JUNE 07, 1974		
NORTH CAROLINA	34	0460002	F02	BRUNSWICK COUNTY	73	38	10	3	754	395	*	*	
NORTH CAROLINA	34	0880001	F02	COLUMBUS COUNTY	73	41	1		190	113	*	*	
NORTH CAROLINA	34	0880002	F02	COLUMBUS COUNTY	73	36			111	87	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
170 SOUTHERN COASTAL PLAIN (N.C.) (CONTINUED)													
NORTH CAROLINA	34	0940001	F02	CRAVEN COUNTY	73	41	1		179	123	*	*	
NORTH CAROLINA	34	1140001	F01	DUPLIN COUNTY	73	44	1		152	137	*	*	
NORTH CAROLINA	34	1620002	F01	GOLDSBORO	73	43	2		166	161	*	*	
NORTH CAROLINA	34	2100001	F01	JACKSONVILLE	73	36			134	104	*	*	
NORTH CAROLINA	34	2100002	F01	JACKSONVILLE	73	43			115	106	*	*	
NORTH CAROLINA	34	2220001	F02	KINSTON	73	43	1	1	365	122	*	*	
NORTH CAROLINA	34	2720001	F02	MOREHEAD CITY	73	42	5		214	210	*	*	
NORTH CAROLINA	34	2860001	F01	NEW BERN	73	43	1		155	104	*	*	
NORTH CAROLINA	34	4185001	F01	WALLACE	73	38	1		153	108	*	*	
NORTH CAROLINA	34	4400002	F01	WILMINGTON	73	40			148	106	*	*	
NORTH CAROLINA	34	4400004	F02	WILMINGTON	73	43			139	121	*	*	
171 WESTERN MOUNTAIN (N.C.)					** PRIORITY 1 **				AS OF JUNE 07, 1974				
NORTH CAROLINA	34	0180002	I01	ASHEVILLE	73	41			86	84	*	*	
NORTH CAROLINA	34	0180003	I01	ASHEVILLE	73	42			130	107	*	*	
NORTH CAROLINA	34	0180004	I02	ASHEVILLE	73	43	11		225	221	*	*	
NORTH CAROLINA	34	C180005	I01	ASHEVILLE	73	42			96	84	*	*	
NORTH CAROLINA	34	0420001	F02	BREVARD	73	37			87	64	*	*	
NORTH CAROLINA	34	0480018	I02	BUNCOMBE COUNTY	73	42	34	26	884	738	*	*	
NORTH CAROLINA	34	0480021	I01	BUNCOMBE COUNTY	73	40			75	72	*	*	
NORTH CAROLINA	34	0480022	I01	BUNCOMBE COUNTY	73	42			86	81	*	*	
NORTH CAROLINA	34	0480023	I02	BUNCOMBE COUNTY	73	39			122	115	*	*	
NORTH CAROLINA	34	0480024	I01	BUNCOMBE COUNTY	73	43	1		158	125	*	*	
NORTH CAROLINA	34	0580002	I02	CANTON	73	42	12	2	326	292	*	*	
NORTH CAROLINA	34	1860001	I01	HAYWOOD COUNTY	73	33			144	93	*	*	
NORTH CAROLINA	34	1860002	I02	HAYWOOD COUNTY	73	45			131	105	*	*	
NORTH CAROLINA	34	1860005	I01	HAYWOOD COUNTY	73	43			107	100	*	*	
NORTH CAROLINA	34	1860006	I02	HAYWOOD COUNTY	73	43	2		179	155	*	*	
NORTH CAROLINA	34	1860007	I01	HAYWOOD COUNTY	73	32	5		219	196	*	*	
NORTH CAROLINA	34	1920002	F01	HENDERSONVILLE	73	42	3	2	329	302	*	*	
NORTH CAROLINA	34	1920003	F02	HENDERSONVILLE	73	41			101	97	*	*	
NORTH CAROLINA	34	2080001	F02	JACKSON COUNTY	73	41	11		258	240	*	*	
NORTH CAROLINA	34	2080002	F02	JACKSON COUNTY	73	42	14		240	202	*	*	
NORTH CAROLINA	34	2080003	F02	JACKSON COUNTY	73	14	5	2	389	311	*	*	
NORTH CAROLINA	34	2500001	F01	MACON COUNTY	73	9			85	65	*	*	
NORTH CAROLINA	34	3680001	F01	SWAIN COUNTY	73	41			113	95	*	*	
NORTH CAROLINA	34	4300003	I01	WAYNESVILLE	73	39			95	93	*	*	
172 NORTH DAKOTA (REMAINDER)					** PRIORITY 2 **				AS OF JUNE 07, 1974				
NORTH DAKOTA	35	0130101	A01	BISMARCK	73	27	3	1	274	172	1.13	.90	68
NORTH DAKOTA	35	0130001	F01	BISMARCK	73	34	1		158	108	.88	.70	53
NORTH DAKOTA	35	0260001	F01	DEVILS LAKE	73	30			111	90	.86	.69	52
NORTH DAKOTA	35	0300001	F01	DICKINSON	73	31			149	135	.81	.65	49

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
172 NORTH DAKOTA (REMAINDER) (CONTINUED)												
NORTH DAKOTA	35	0480001	F01 GRAND FORKS	73	32	1		173	124	.91	.73	55
NORTH DAKOTA	35	0480002	F01 GRAND FORKS	73	57	24	8	1,153	587	2.00	1.60	120
NORTH DAKOTA	35	0580001	F01 JAMESTOWN	73	26	1	1	276	99	*	*	
NORTH DAKOTA	35	0740001	F01 MANDAN	73	30			116	86	.68	.54	41
NORTH DAKOTA	35	0780001	F01 MINOT	73	31	2	1	281	184	.95	.76	57
NORTH DAKOTA	35	1240001	F01 VALLEY CITY	73	47	3		238	183	*	*	
NORTH DAKOTA	35	1260001	F01 WAHPETON	73	30	1		164	105	.60	.48	36
NORTH DAKOTA	35	1300001	F03 WARD COUNTY	73	47	1	1	261	146	.43	.34	26
NORTH DAKOTA	35	1360001	F01 WILLISTON	73	29	1	1	315	117	.75	.60	45
173 DAYTON (OHIO)				** PRIORITY 1 **						AS OF JUNE 07, 1974		
OHIO	36	1130001	G01 CENTERVILLE	73	54			148	139	*	*	
OHIO	36	1660001	A01 DAYTON	73	29	8	3	367	352	*	*	
OHIO	36	1660014	F01 DAYTON	73	12	2		240	190	*	*	
OHIO	36	1660015	G01 DAYTON	73	44	9		260	199	*	*	
OHIO	36	1660016	G01 DAYTON	73	11	5		235	227	*	*	
OHIO	36	1660017	G01 DAYTON	73	38			115	112	*	*	
OHIO	36	1660019	G01 DAYTON	73	30	1	1	338	122	*	*	
OHIO	36	1660022	G01 DAYTON	73	33	1		185	146	*	*	
OHIO	36	1940001	G01 EATON	73	28			124	93	*	*	
OHIO	36	2040001	G01 FAIRBORN	73	44			123	106	*	*	
OHIO	36	4280001	G01 MIAMISBURG	73	43	6		211	200	*	*	
OHIO	36	4550001	G01 MORAINE	73	43			137	134	*	*	
OHIO	36	4760001	G01 NEW CARLISLE	73	40			145	142	*	*	
OHIO	36	5100001	G01 OAKWOOD	73	33	1		156	125	*	*	
OHIO	36	5520003	G01 PIQUA	73	45			137	132	*	*	
OHIO	36	6380001	G01 SPRINGFIELD	73	46			134	109	*	*	
OHIO	36	6380002	G01 SPRINGFIELD	73	24			113	113	*	*	
OHIO	36	6380003	G01 SPRINGFIELD	73	42			105	103	*	*	
OHIO	36	6580001	G01 TIPP CITY	73	39			127	122	*	*	
OHIO	36	6680001	G01 TROY	73	32			117	111	*	*	
OHIO	36	6880003	G01 VANDALIA	73	35			138	134	*	*	
OHIO	36	7300001	G01 WEST MILTON	73	45			143	122	*	*	
OHIO	36	7670001	G01 WRIGHT PATTERSON A F B	73	35	1		158	134	*	*	
OHIO	36	7720001	G01 XENIA	73	34	1		193	147	*	*	
OHIO	36	7740001	G01 YELLOW SPRINGS	73	34			150	146	*	*	
174 GREATER METROPOLITAN CLEVELAND (OHIO)				** PRIORITY 1 **						AS OF JUNE 07, 1974		
OHIO	36	0060001	A01 AKRON	73	25	2		160	156	*	*	
OHIO	36	0060002	H01 AKRON	73	54	1		152	144	1.23	.98	74
OHIO	36	0060003	H01 AKRON	73	55			138	127	1.05	.84	63
OHIO	36	0060004	H01 AKRON	73	54	2		167	150	1.30	1.04	78
OHIO	36	0060006	H01 AKRON	73	54	5		186	171	1.58	1.26	95

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
174 GREATER METROPOLITAN CLEVELAND (OHIO) (CONTINUED)												
OHIO	36	0060014	HO1 AKRON	73	54	8		183	181	1.61	1.29	97
OHIO	36	0100001	HO2 ALLIANCE	73	57	4		224	179	1.33	1.06	80
OHIO	36	0340001	HO1 AVON LAKE	73	52	1		200	123	*	*	
OHIO	36	0340002	HO1 AVON LAKE	73	52	1		155	150	*	*	
OHIO	36	0340003	HO1 AVON LAKE	73	30			121	103	*	*	
OHIO	36	0340004	HO1 AVON LAKE	73	33	1		176	114	*	*	
OHIO	36	0360001	HO1 BARBERTON	73	53	1		161	139	1.30	1.04	78
OHIO	36	0420001	HO1 BEACHWOOD	73	34			146	137	*	*	
OHIO	36	0460001	HO1 BEDFORD HEIGHTS	73	51			114	112	*	*	
OHIO	36	0740001	HO1 BROADVIEW HEIGHTS	73	22	7	2	514	319	*	*	
OHIO	36	1000001	AO1 CANTON	73	25	2		167	162	*	*	
OHIO	36	1000001	HO2 CANTON	73	104	7	1	268	217	1.28	1.02	77
OHIO	36	1000002	HO1 CANTON	73	60	2		166	162	1.08	.86	65
OHIO	36	1000003	HO2 CANTON	73	47	8		199	183	1.28	1.02	77
OHIO	36	1000004	HO2 CANTON	73	59	3		168	155	1.16	.93	70
OHIO	36	1000005	HO2 CANTON	73	52			140	137	1.13	.90	68
OHIO	36	1000006	HO2 CANTON	73	51	3		206	164	1.25	1.00	75
OHIO	36	1000008	HO1 CANTON	73	49	1		174	140	.90	.72	54
OHIO	36	1000014	HO2 CANTON	73	53	12	1	274	228	1.71	1.37	103
OHIO	36	1160001	GO2 CHARDON	73	59			117	110	.86	.69	52
OHIO	36	1300001	AO1 CLEVELAND	73	14	1		162	148	*	*	
OHIO	36	1300001	HO1 CLEVELAND	73	65	10	2	289	281	*	*	
OHIO	36	1300003	HO1 CLEVELAND	73	76	6	2	299	289	1.36	1.09	82
OHIO	36	1300005	HO1 CLEVELAND	73	79	3		249	187	1.46	1.17	88
OHIO	36	1300006	HO1 CLEVELAND	73	74	9		240	201	*	*	
OHIO	36	1300007	HO1 CLEVELAND	73	79	3	1	279	178	1.13	.90	68
OHIO	36	1300008	HO1 CLEVELAND	73	77	46	19	432	413	2.91	2.33	175
OHIO	36	1300009	HO1 CLEVELAND	73	82	11	3	359	292	1.48	1.18	89
OHIO	36	1300010	HO1 CLEVELAND	73	80	5		246	183	1.10	.88	66
OHIO	36	1300011	HO1 CLEVELAND	73	76	1		227	142	*	*	
OHIO	36	1300012	HO1 CLEVELAND	73	81	33	5	357	317	2.23	1.78	134
OHIO	36	1300013	HO1 CLEVELAND	73	76	42	17	592	353	2.53	2.02	152
OHIO	36	1300015	HO1 CLEVELAND	73	70	1		209	149	*	*	
OHIO	36	1300017	HO1 CLEVELAND	73	75	19	2	275	267	1.85	1.48	111
OHIO	36	1300020	HO1 CLEVELAND	73	75	1		159	143	1.10	.88	66
OHIO	36	1300021	HO1 CLEVELAND	73	78	4	1	312	243	1.08	.86	65
OHIO	36	1300024	HO1 CLEVELAND	73	67	8	2	335	287	*	*	
OHIO	36	1300026	HO1 CLEVELAND	73	73	41	7	439	390	*	*	
OHIO	36	1300027	HO1 CLEVELAND	73	72	18	1	284	253	1.65	1.32	99
OHIO	36	1300028	HO1 CLEVELAND	73	73	5	1	270	178	1.16	.93	70
OHIO	36	1300029	HO1 CLEVELAND	73	72	27	8	375	356	1.88	1.50	113
OHIO	36	1300033	HO1 CLEVELAND	73	75	38	10	554	390	2.51	2.01	151
OHIO	36	1600001	HO2 CUYAHOGA COUNTY	73	25	16	6	584	531	*	*	
OHIO	36	1880001	GO2 EASTLAKE	73	55	2		186	172	1.13	.90	68
OHIO	36	1880002	GO2 EASTLAKE	73	59	1		156	124	1.08	.86	65

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
174 GREATER METROPOLITAN CLEVELAND (OHIO) (CONTINUED)												
OHIO	36	2380001	G02 GEAUGA COUNTY	73	59	1		165	149	1.11	.89	67
OHIO	36	2380002	G03 GEAUGA COUNTY	73	45			118	113	*	*	
OHIO	36	3200101	H01 KENT	73	48	5	1	274	218	*	*	
OHIO	36	3280001	G03 LAKE COUNTY	73	59	1		158	138	.86	.69	52
OHIO	36	3280002	G03 LAKE COUNTY	73	59			123	119	.80	.64	48
OHIO	36	3280003	G02 LAKE COUNTY	73	58			139	128	1.03	.82	62
OHIO	36	3280004	G03 LAKE COUNTY	73	60			123	113	.81	.65	49
OHIO	36	3620002	H02 LORAIN	73	44	3		164	154	*	*	
OHIO	36	3620003	H02 LORAIN	73	43	13	2	319	288	*	*	
OHIO	36	3620005	H01 LORAIN	73	43	3		186	173	*	*	
OHIO	36	3620006	H02 LORAIN	73	39	1		152	138	*	*	
OHIO	36	4040001	H02 MASSILLON	73	60	3		158	153	1.20	.96	72
OHIO	36	4140001	H01 MEDINA	73	55			137	128	1.20	.96	72
OHIO	36	4200003	G01 MENTOR	73	60	2		174	153	.95	.76	57
OHIO	36	4980001	H01 NORTH OLMSTED	73	31			112	105	*	*	
OHIO	36	5320002	G02 PAINESVILLE	73	61			141	140	1.20	.96	72
OHIO	36	5340001	H01 PARMA	73	33			127	107	*	*	
OHIO	36	5680001	H01 RAVENNA	73	54	2		156	153	1.20	.96	72
OHIO	36	6400001	H03 STARK COUNTY	73	55			127	120	.80	.64	48
OHIO	36	6400002	H03 STARK COUNTY	73	53	1		168	148	1.10	.88	66
OHIO	36	6400003	H03 STARK COUNTY	73	60	1		151	119	.86	.69	52
OHIO	36	6400004	H03 STARK COUNTY	73	58	4		226	222	1.13	.90	68
OHIO	36	6400005	H03 STARK COUNTY	73	59			118	117	.90	.72	54
OHIO	36	6460001	H02 STRONGSVILLE	73	32	2		201	154	*	*	
OHIO	36	6500001	H03 SUMMIT COUNTY	73	49	3		184	179	.93	.74	56
OHIO	36	6500002	H03 SUMMIT COUNTY	73	51			140	135	*	*	
OHIO	36	6540001	H01 TALLMADGE	73	51	8		182	175	*	*	
OHIO	36	6740001	H01 TWINSBURG	73	49	1		187	145	*	*	
OHIO	36	6980001	H01 WADSWORTH	73	51	3		196	171	*	*	
OHIO	36	7380001	G02 WICKLIFFE	73	50	1		153	139	1.16	.93	76
OHIO	36	7460001	G03 WILLOUGHBY HILLS	73	56			119	113	.86	.69	52
OHIO	36	7480001	G01 WILLOWICK	73	57			147	124	1.03	.82	62
175 MANSFIELD-MARION (OHIO)				** PRIORITY 2 **						AS OF JUNE 07, 1974		
OHIO	36	1020001	F02 CAREY	73	28	3	2	296	262	*	*	
OHIO	36	3840001	F01 MANSFIELD	73	27	7	1	274	224	*	*	
OHIO	36	7460001	H03 WAYNE COUNTY	73	55	1		159	135	.85	.68	51
176 METROPOLITAN COLUMBUS (OHIO)				** PRIORITY 1 **						AS OF JUNE 07, 1974		
OHIO	36	1460001	A01 COLUMBUS	73	8			116	75	*	*	
OHIO	36	1460001	F01 COLUMBUS	73	49	17	1	286	240	*	*	
OHIO	36	1460001	H01 COLUMBUS	73	28	2		218	157	*	*	
OHIO	36	1460004	F01 COLUMBUS	73	14	1		163	128	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUM. FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
176 METROPOLITAN COLUMBUS (OHIO) (CONTINUED)										
OHIO	36 1460004 H01 COLUMBUS	73	27	1		174	133	*	*	
OHIO	36 1460005 F01 COLUMBUS	73	14			143	136	*	*	
OHIO	36 1460005 H01 COLUMBUS	73	27	4		203	200	*	*	
OHIO	36 1460006 F01 COLUMBUS	73	14			128	103	*	*	
OHIO	36 1460006 H01 COLUMBUS	73	25			121	92	*	*	
OHIO	36 1460007 F01 COLUMBUS	73	108	14	2	326	321	*	*	
OHIO	36 4600002 J02 MARYSVILLE	73	43			124	90	*	*	
OHIO	36 4600003 J02 MARYSVILLE	73	43			93	90	*	*	
OHIO	36 4600004 J02 MARYSVILLE	73	45			130	123	*	*	
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN (OHIO-PENN		** PRIORITY 1 **				AS OF JUNE 07, 1974				
OHIO	36 7760001 A01 YOUNGSTOWN	73	24	5		192	183	*	*	
PENNSYLVANIA	39 1760001 A03 CLARION COUNTY	73	30			118	110	.71	.57	43
PENNSYLVANIA	39 3060002 A01 ERIE	73	26	5	1	289	210	1.53	1.22	92
PENNSYLVANIA	39 3360001 F01 ERIE	73	9			88	87	*	*	
PENNSYLVANIA	39 3360002 F01 ERIE	73	14	1		180	121	*	*	
PENNSYLVANIA	39 3660003 F01 ERIE	73	13			150	121	*	*	
PENNSYLVANIA	39 3660004 F02 ERIE	73	14	2	1	304	204	*	*	
PENNSYLVANIA	39 3680005 F03 ERIE COUNTY	73	11			110	81	*	*	
PENNSYLVANIA	39 4840502 F02 LAWRENCE COUNTY	73	16	11	7	695	561	*	*	
PENNSYLVANIA	39 6460501 F01 NEW CASTLE	73	15	5	2	308	277	*	*	
179 PARKERSBURG-MARIETTA (OHIO-W.VA.)		** PRIORITY 1 **				AS OF JUNE 07, 1974				
WEST VIRGINIA	54 1420003 F01 PARKERSBURG	73	15			124	99	*	*	
WEST VIRGINIA	54 1920001 F02 VIENNA	73	15			100	79	*	*	
WEST VIRGINIA	54 2220001 F02 WOOD COUNTY	73	14			116	115	*	*	
180 SANDUSKY (OHIO)		** PRIORITY 1 **				AS OF JUNE 07, 1974				
OHIO	36 2460001 F02 GIBSONBURG	73	42	9	1	267	217	*	*	
OHIO	36 2460002 F02 GIBSONBURG	73	39	22	12	953	753	*	*	
OHIO	36 5960001 F01 SANDUSKY	73	17	4	2	492	267	*	*	
OHIO	36 5960002 F01 SANDUSKY	73	16	1		178	148	*	*	
OHIO	36 5980001 F01 SANDUSKY COUNTY	73	17	4		180	179	*	*	
181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W.VA		** PRIORITY 1 **				AS OF JUNE 07, 1974				
OHIO	36 6540001 I03 BELMONT COUNTY	73	14			99	91	*	*	
OHIO	36 6540002 I01 BELMONT COUNTY	73	41	15	6	445	362	*	*	
OHIO	36 6540003 I03 BELMONT COUNTY	73	25			139	131	*	*	
OHIO	36 6760001 I01 EAST LIVERPOOL	73	17	5		244	230	*	*	
OHIO	36 6920033 I01 EAST LIVERPOOL	73	43	16	1	292	236	*	*	
OHIO	36 6920041 I01 EAST PALESTINE	73	40	9	1	331	257	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION						YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W. VA) (CONTINUED)														
OHIO	36	3160007	IO1	JEFFERSON COUNTY		73	35	9	1	275	206	*	*	
OHIO	36	3160008	IO2	JEFFERSON COUNTY		73	38	18	7	370	351	*	*	
OHIO	36	3160010	IO3	JEFFERSON COUNTY		73	41	6	1	312	191	*	*	
OHIO	36	3520001	IO3	LISBON		73	43	2	1	281	151	*	*	
OHIO	36	3980002	IO1	MARTINS FERRY		73	41	4		181	179	*	*	
OHIO	36	4420004	IO2	MINGO JUNCTION		73	40	24	7	526	433	*	*	
OHIO	36	4460001	IO2	MONROE COUNTY		73	14	9	3	395	365	*	*	
OHIO	36	4460002	IO2	MONROE COUNTY		73	39	8	3	353	298	*	*	
OHIO	36	4460004	IO2	MONROE COUNTY		73	17	10	3	390	310	*	*	
OHIO	36	5940003	IO2	SALEM		73	41	3		211	156	*	*	
OHIO	36	5940004	IO1	SALEM		73	18			149	114	*	*	
OHIO	36	6100001	IO1	SHADYSIDE		73	42	9	3	317	274	*	*	
OHIO	36	6420001	AO1	STEUBENVILLE		73	24	12	3	511	319	.50	2.00	150
OHIO	36	6420001	IC1	STEUBENVILLE		73	210	128	58	621	574	*	*	
OHIO	36	6420004	IO2	STEUBENVILLE		73	43	20	8	420	362	*	*	
OHIO	36	7220001	IO1	WELLSVILLE		73	36	10		256	239	*	*	
OHIO	36	7620001	IO3	WOODSFIELD		73	21			113	111	*	*	
WEST VIRGINIA	54	0080001	FO1	BENWOOD		73	9	3		197	186	*	*	
WEST VIRGINIA	54	0500004	FO2	FOLLANSBEE		73	5	3	1	376	235	*	*	
WEST VIRGINIA	54	0620003	FO2	HANCOCK COUNTY		73	8			120	112	*	*	
WEST VIRGINIA	54	0620005	FO2	HANCOCK COUNTY		73	5	1		201	133	*	*	
WEST VIRGINIA	54	1240001	FO2	MOUNDSVILLE		73	9	1		153	13[illegible]	*	*	
WEST VIRGINIA	54	2000002	FO2	WEIRTON		73	9	4		208	202	*	*	
WEST VIRGINIA	54	2120001	HO1	WHEELING		73	14	3		171	161	*	*	
WEST VIRGINIA	54	2120002	HO1	WHEELING		73	15	4		176	165	*	*	
WEST VIRGINIA	54	2120003	HO1	WHEELING		73	15	1		154	141	*	*	
WEST VIRGINIA	54	2120004	HO1	WHEELING		73	15			120	108	*	*	
WEST VIRGINIA	54	2120005	HO1	WHEELING		73	14			109	108	*	*	
184 CENTRAL OKLAHOMA					** PRIORITY 1 **							AS OF JUNE 07, 1974		
OKLAHOMA	37	0260014	FO1	BETHANY		73	96	8		255	225	1.16	.93	70
OKLAHOMA	37	0440080	FO1	CHANDLER		73	51	1	1	654	113	*	*	
OKLAHOMA	37	0940016	FO1	EDMOND		73	100	2		232	185	.91	.73	55
OKLAHOMA	37	1000100	FO1	EL RENO		73	82	3		233	172	.85	.68	51
OKLAHOMA	37	1100063	FO1	GRADY COUNTY		73	35	1		226	99	*	*	
OKLAHOMA	37	1160090	FO1	GUTHRIE		73	36			122	107	*	*	
OKLAHOMA	37	1520030	FO1	KINGFISHER		73	101	1		171	140	1.10	.88	66
OKLAHOMA	37	1940066	FO1	MIDWEST CITY		73	100	1		225	127	.88	.70	53
OKLAHOMA	37	1940010	FO1	MIDWEST CITY		73	93	1		213	92	.78	.62	47
OKLAHOMA	37	1950044	FO1	MOORE		73	82	1		163	121	.76	.61	46
OKLAHOMA	37	2080040	FO1	NORMAN		73	106			147	96	.65	.52	39
OKLAHOMA	37	2180005	FO1	OKLAHOMA COUNTY		73	82			126	112	.61	.49	37
OKLAHOMA	37	2200001	FO1	OKLAHOMA CITY		73	40	3		221	201	*	*	
OKLAHOMA	37	2200002	FO1	OKLAHOMA CITY		73	98	1		252	137	.61	.49	37

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
184 CENTRAL OKLAHOMA (CONTINUED)												
OKLAHOMA	37 2200015	AQ1	OKLAHOMA CITY	73	17	2		182	151	*	*	
OKLAHOMA	37 2200015	FC1	OKLAHOMA CITY	73	92	11	1	299	223	1.66	1.33	100
OKLAHOMA	37 2200017	FO1	OKLAHOMA CITY	73	98	27	3	376	324	1.90	1.52	114
OKLAHOMA	37 2200018	FO1	OKLAHOMA CITY	73	100	7	1	314	221	1.68	1.34	101
OKLAHOMA	37 2200019	FJ1	OKLAHOMA CITY	73	138	7	1	281	238	1.20	.96	72
OKLAHOMA	37 2200020	FO1	OKLAHOMA CITY	73	101	2	1	312	211	.66	.50	40
OKLAHOMA	37 2200021	FO1	OKLAHOMA CITY	73	97	3		245	180	.90	.72	54
OKLAHOMA	37 2200022	FO1	OKLAHOMA CITY	73	54	17	1	329	233	*	*	
OKLAHOMA	37 2200028	FO1	OKLAHOMA CITY	73	136	8	2	1,367	1,301	1.26	1.01	76
OKLAHOMA	37 2200029	AQ1	OKLAHOMA CITY	73	12			114	82	*	*	
OKLAHOMA	37 2500072	FO1	PURCELL	73	36	1		212	103	*	*	
OKLAHOMA	37 2780052	FO1	SHAWNEE	73	73			119	85	.65	.52	39
185 NORTH CENTRAL OKLAHOMA				** PRIORITY 3 **						AS OF JUNE 07, 1974		
OKLAHOMA	37 0280559	FO1	BLACKWELL	73	48			131	119	1.08	.86	65
OKLAHOMA	37 0720613	FO1	CUSHING	73	16	1		151	110	*	*	
OKLAHOMA	37 1020550	FO1	ENID	73	44			117	103	.88	.70	53
OKLAHOMA	37 2440590	FO1	PONCA CITY	73	29			128	119	*	*	
OKLAHOMA	37 2840610	FO1	STILLWATER	73	34	1		154	93	*	*	
186 NORTHEASTERN OKLAHOMA				** PRIORITY 1 **						AS OF JUNE 07, 1974		
OKLAHOMA	37 0200215	FO1	BARTLESVILLE	73	42	3	1	306	216	*	*	
OKLAHOMA	37 0200216	FO1	BARTLESVILLE	73	31			99	98	*	*	
OKLAHOMA	37 0560190	FO1	CLAREMORE	73	100	1		156	150	1.01	.81	61
OKLAHOMA	37 0800500	FO1	DELAWARE COUNTY	73	58			128	114	.81	.65	49
OKLAHOMA	37 0840219	FO1	DEWEY	73	136	3		228	193	.73	.58	44
OKLAHOMA	37 1920524	FO1	MIAMI	73	46			107	101	*	*	
OKLAHOMA	37 1980162	FO1	MUSKOGEE	73	86			150	118	.76	.61	46
OKLAHOMA	37 1980163	FO1	MUSKOGEE	73	14			118	108	*	*	
OKLAHOMA	37 1980164	FO1	MUSKOGEE	73	45			131	113	*	*	
OKLAHOMA	37 2220151	FC1	OKMULGEE	73	96	1	1	326	112	.61	.49	37
OKLAHOMA	37 2260229	FO1	OSAGE COUNTY	73	38			88	84	.68	.54	41
OKLAHOMA	37 2280525	FO1	OTTAWA COUNTY	73	11			78	56	*	*	
OKLAHOMA	37 2320220	FO1	PAWHUSKA	73	25			117	97	*	*	
OKLAHOMA	37 2540180	FO1	PRYOR	73	111	2	1	525	174	1.08	.86	65
OKLAHOMA	37 2540181	FO1	PRYOR	73	103	2	1	422	190	.96	.77	58
OKLAHOMA	37 2620194	FO1	ROGERS COUNTY	73	66	1	1	329	96	*	*	
OKLAHOMA	37 2680143	FO1	SAPULPA	73	49			100	87	*	*	
OKLAHOMA	37 3400001	AQ1	TULSA	73	34	1		220	127	1.05	.84	63
OKLAHOMA	37 3400110	FO1	TULSA	73	84	8	3	365	335	1.08	.86	65
OKLAHOMA	37 3400111	FO1	TULSA	73	116	17	1	526	254	1.30	1.04	78
OKLAHOMA	37 3400112	FO1	TULSA	73	119	3	1	479	300	.78	.62	47
OKLAHOMA	37 3400116	FO1	TULSA	73	73	4	1	419	194	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
186 NORTHEASTERN OKLAHOMA (CONTINUED)												
OKLAHOMA	37	3000120	F01 TULSA	73	112	10	1	630	222	1.48	1.18	89
OKLAHOMA	37	3000125	F01 TULSA	73	107	1	1	263	139	.75	.60	45
OKLAHOMA	37	3020133	F01 TULSA COUNTY	73	74			72	68	.38	.30	23
OKLAHOMA	37	3040510	F01 VINITA	73	19			140	122	*	*	
187 NORTHWESTERN OKLAHOMA				** PRIORITY 3 **						AS OF JUNE 07, 1974		
OKLAHOMA	37	0100270	F01 ALVA	73	18	2		195	153	*	*	
OKLAHOMA	37	1180920	F01 GUYMON	73	43	5	3	315	295	1.45	1.16	87
OKLAHOMA	37	2600900	F01 ROGER MILLS COUNTY	73	28	2	1	314	245	*	*	
OKLAHOMA	37	3200855	F01 WEATHERFORD	73	13			130	74	*	*	
OKLAHOMA	37	3260800	F01 WOODWARD	73	47	1		188	113	*	*	
188 SOUTHEASTERN OKLAHOMA				** PRIORITY 3 **						AS OF JUNE 07, 1974		
OKLAHOMA	37	0020243	F01 ADA	73	6			65	36	*	*	
OKLAHOMA	37	0020245	F01 ADA	73	31			113	79	*	*	
OKLAHOMA	37	0140292	F01 ARDMORE	73	45	1		157	130	1.10	.88	66
OKLAHOMA	37	0160371	F01 ATOKA	73	14			62	50	*	*	
OKLAHOMA	37	0920381	F01 DURANT	73	54	3		178	159	1.18	.94	71
OKLAHOMA	37	1400390	F01 HUGO	73	30	2		160	156	*	*	
OKLAHOMA	37	1720410	F01 MCALESTER	73	28			101	97	*	*	
OKLAHOMA	37	1780420	F01 MCINTOSH COUNTY	73	48			113	87	.61	.49	37
OKLAHOMA	37	2300277	F01 PAULS VALLEY	73	44			119	117	.90	.72	54
OKLAHOMA	37	2420414	F01 PITTSBURG COUNTY	73	20	4	3	368	330	*	*	
OKLAHOMA	37	2580480	F01 PUSHMATAHA COUNTY	73	23			135	131	*	*	
OKLAHOMA	37	2860280	F01 SULPHUR	73	32			99	80	*	*	
189 SOUTHWESTERN OKLAHOMA				** PRIORITY 3 **						AS OF JUNE 07, 1974		
OKLAHOMA	37	0080751	F01 ALTUS	73	48	1	1	1,333	128	1.18	.94	71
OKLAHOMA	37	0120691	F01 ANADARKO	73	26			112	77	*	*	
OKLAHOMA	37	0900661	F01 DUNCAN	73	34			91	87	*	*	
OKLAHOMA	37	1040700	F01 FREDERICK	73	44			104	103	1.01	.81	61
OKLAHOMA	37	1300710	F01 HOBART	73	18	3	2	300	277	*	*	
OKLAHOMA	37	1340766	F01 HOLLIS	73	40	5		190	174	1.46	1.17	88
OKLAHOMA	37	1600640	F01 LAWTON	73	51	2		256	162	1.21	.97	73
OKLAHOMA	37	1600646	F01 LAWTON	73	53	4		249	188	1.23	.98	74
OKLAHOMA	37	1600650	F01 LAWTON	73	44			111	85	.50	.40	30
190 CENTRAL OREGON				** PRIORITY 2 **						AS OF JUNE 07, 1974		
OREGON	38	0480004	F01 BEND	73	34			82	76	*	*	
OREGON	38	0480001	F01 THE DALLES	73	43			98	78	*	*	
OREGON	38	0560003	F01 EUGENE	73	11	1		203	87	*	*	
OREGON	38	C940001	F01 KLAMATH FALLS	73	29	2	1	295	205	*	*	
OREGON	38	0940002	F03 KLAMATH FALLS	73	19			102	97	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATING TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
191 EASTERN OREGON					** PRIORITY 2 **					AS OF JUNE 07, 1974		
OREGON	38	0100001	FQ1 BAKER	73	33	1		162	147	*	*	
OREGON	38	0560001	FQ1 LA GRANDE	73	38	1		171	98	*	*	
OREGON	38	1420001	FQ1 PENDLETON	73	33	4		211	202	*	*	
OREGON	38	1740001	FQ3 UMATILLA COUNTY	73	32	3		243	184	*	*	
192 NORTHWEST OREGON					** PRIORITY 3 **					AS OF JUNE 07, 1974		
OREGON	38	0080001	FQ1 ASTORIA	73	34			100	96	*	*	
193 PORTLAND (ORE-WASH)					** PRIORITY 1 **					AS OF JUNE 07, 1974		
OREGON	38	0020002	FQ1 ALBANY	73	15			42	39	*	*	
OREGON	38	0020002	IQ1 ALBANY	73	31			93	68	*	*	
OREGON	38	0160002	FQ1 BEAVERTON	73	13			131	101	*	*	
OREGON	38	0160002	IQ1 BEAVERTON	73	25			70	70	*	*	
OREGON	38	0260003	IQ1 CLACKAMAS COUNTY	73	43			135	128	*	*	
OREGON	38	0300005	FQ2 COLUMBIA COUNTY	73	13			48	48	*	*	
OREGON	38	0300005	IQ2 COLUMBIA COUNTY	73	30			64	63	*	*	
OREGON	38	0380001	FQ1 CORVALLIS	73	15			41	32	*	*	
OREGON	38	0380001	IQ1 CORVALLIS	73	31			67	49	*	*	
OREGON	38	0400001	FQ1 COTTAGE GROVE	73	11			80	72	*	*	
OREGON	38	0400001	IQ1 COTTAGE GROVE	73	27			82	79	*	*	
OREGON	38	0460002	FQ1 DALLAS	73	15			39	36	*	*	
OREGON	38	0460002	IQ1 DALLAS	73	31			75	54	*	*	
OREGON	38	0560003	IQ1 EUGENE	73	30	3	1	265	170	*	*	
OREGON	38	0560004	FQ3 EUGENE	73	12			94	42	*	*	
OREGON	38	0560004	IQ3 EUGENE	73	78			119	112	*	*	
OREGON	38	0560006	IQ1 EUGENE	73	71	3		186	163	*	*	
OREGON	38	0780002	FQ3 HILLSBORO	73	12			79	68	*	*	
OREGON	38	0780002	IQ3 HILLSBORO	73	25			147	142	*	*	
OREGON	38	0990001	FQ1 LAKE OSWEGO	73	13			110	96	*	*	
OREGON	38	0990001	IQ1 LAKE OSWEGO	73	36	1		189	126	*	*	
OREGON	38	1020003	FQ1 LANE COUNTY	73	12			90	35	*	*	
OREGON	38	1020003	IQ1 LANE COUNTY	73	27			133	121	*	*	
OREGON	38	1040001	FQ1 LEBANON	73	12			36	34	*	*	
OREGON	38	1040001	IQ1 LEBANON	73	31			147	115	*	*	
OREGON	38	1100002	FQ1 MC MINNVILLE	73	15			46	31	*	*	
OREGON	38	1100002	IQ1 MCMINNVILLE	73	31			72	72	*	*	
OREGON	38	1200001	FQ1 MILWAUKIE	73	14			89	76	*	*	
OREGON	38	1200001	IQ1 MILWAUKIE	73	26			133	114	*	*	
OREGON	38	1240002	FQ3 MULTNOMAH COUNTY	73	13			63	35	*	*	
OREGON	38	1240002	IQ3 MULTNOMAH COUNTY	73	30			87	71	*	*	
OREGON	38	1350001	FQ1 OAK RIDGE	73	11	1		152	95	*	*	
OREGON	38	1350001	IQ1 OAK RIDGE	73	23			125	112	*	*	
OREGON	38	1380002	FQ2 OREGON CITY	73	15			89	67	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
193 PORTLAND (ORE-WASH) (continued)												
OREGON	38	1380062	IG2 OREGON CITY	73	27			111	99	*	*	
OREGON	38	1460061	A01 PORTLAND	73	11			114	109	*	*	
OREGON	38	1460003	F01 PORTLAND	73	42	1		174	54	*	*	
OREGON	38	1460003	I01 PORTLAND	73	38			124	86	*	*	
OREGON	38	1460011	F02 PORTLAND	73	15			134	98	*	*	
OREGON	38	1460014	I02 PORTLAND	73	40	4		251	170	*	*	
OREGON	38	1460015	F02 PORTLAND	73	14	1		210	116	*	*	
OREGON	38	1460015	I02 PORTLAND	73	41	3		165	157	*	*	
OREGON	38	1460023	F02 PORTLAND	73	13			82	80	*	*	
OREGON	38	1460023	I02 PORTLAND	73	37	2		244	176	*	*	
OREGON	38	1460027	F02 PORTLAND	73	13			112	60	*	*	
OREGON	38	1460027	I02 PORTLAND	73	36			108	106	*	*	
OREGON	38	1460036	F02 PORTLAND	73	14			144	102	*	*	
OREGON	38	1460036	I02 PORTLAND	73	40	4		163	125	*	*	
OREGON	38	1460068	F02 PORTLAND	73	15	1		180	63	*	*	
OREGON	38	1460068	I02 PORTLAND	73	31			139	102	*	*	
OREGON	38	1460076	F03 PORTLAND	73	69			88	82	.50	.40	30
OREGON	38	1560003	F02 ST HELENS	73	15			81	48	*	*	
OREGON	38	1560003	I02 ST. HELENS	73	25			74	61	*	*	
OREGON	38	1580064	F01 SALEM	73	45			43	39	*	*	
OREGON	38	1580064	I01 SALEM	73	30			98	80	*	*	
OREGON	38	1680C08	F02 SPRINGFIELD	73	11	3		185	178	*	*	
OREGON	38	1680C08	I02 SPRINGFIELD	73	30	9		213	205	*	*	
OREGON	38	1680609	F01 SPRINGFIELD	73	12	1		184	99	*	*	
OREGON	38	1680C09	I01 SPRINGFIELD	73	77	10		256	192	*	*	
OREGON	38	1920004	F01 WOODBURN	73	14			34	32	*	*	
OREGON	38	1920004	I01 WOODBURN	73	28			86	70	*	*	
WASHINGTON	49	0240003	F02 CAMAS	73	60			122	111	.75	.60	45
WASHINGTON	49	0260002	F01 CENTRALIA	73	8			49	45	*	*	
WASHINGTON	49	0920001	I01 KELSO	73	60			76	70	.53	.42	32
WASHINGTON	49	1140002	I01 LONGVIEW	73	63	1		156	135	1.00	.80	60
WASHINGTON	49	1140004	F01 LONGVIEW	73	59	3		216	170	1.10	.88	66
WASHINGTON	49	2220002	I01 VANCOUVER	73	61	1		181	125	.88	.70	53
WASHINGTON	49	2220036	I01 VANCOUVER	73	60			93	89	.60	.48	36
194 SOUTHWEST OREGON					** PRIORITY 2 **					AS OF JUNE 07, 1974		
OREGON	38	0360001	F01 ASHLAND	73	37			127	102	*	*	
OREGON	38	0340001	F01 COOS BAY	73	41			123	103	*	*	
OREGON	38	0440001	AC3 CURRY COUNTY	73	19			143	139	*	*	
OREGON	38	0680001	F01 GRANTS PASS	73	33			140	139	*	*	
OREGON	38	1160001	F01 MEDFORD	73	41	1		152	145	*	*	
OREGON	38	1540001	F01 ROSEBURG	73	43	1		154	109	*	*	
195 CENTRAL PENNSYLVANIA					** PRIORITY 1 **					AS OF JUNE 07, 1974		
PENNSYLVANIA	39	0140001	A01 ALTOONA	73	27	6		240	196	1.78	1.42	137

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
196 CENTRAL PENNSYLVANIA (CONTINUED)													
PENNSYLVANIA	39	0780002	AQ1	BETHLEHEM	73	26	1	1	291	140	1.28	1.02	77
PENNSYLVANIA	39	2220836	FQ1	CALE	73	16	1		183	146	*	*	
PENNSYLVANIA	39	2620804	FQ1	EAST CONEMAUGH	73	16	9	3	411	322	*	*	
PENNSYLVANIA	39	4460802	FQ2	JOHNSTOWN	73	14	1		238	144	*	*	
PENNSYLVANIA	39	4460803	FQ1	JOHNSTOWN	73	15	2		206	183	*	*	
PENNSYLVANIA	39	4460805	FQ1	JOHNSTOWN	73	15			108	106	*	*	
PENNSYLVANIA	39	9320801	FQ3	WESTMONT	73	16			97	52	*	*	
196 SOUTH CENTRAL PENNSYLVANIA						** PRIORITY 1 **					AS OF JUNE 07, 1974		
PENNSYLVANIA	39	2180307	FQ3	CUMBERLAND COUNTY	73	16	1		172	108	*	*	
PENNSYLVANIA	39	2340302	FQ1	DAUPHIN COUNTY	73	16			119	92	*	*	
PENNSYLVANIA	39	2340305	FQ1	DAUPHIN COUNTY	73	15	1		154	102	*	*	
PENNSYLVANIA	39	3880001	AQ1	HARRISBURG	73	23			143	121	1.11	.89	67
PENNSYLVANIA	39	3880306	FQ1	HARRISBURG	73	16	1		159	126	*	*	
PENNSYLVANIA	39	4660001	AQ1	LANCASTER	73	14			117	112	*	*	
PENNSYLVANIA	39	4660312	FQ1	LANCASTER	73	16	1		165	128	*	*	
PENNSYLVANIA	39	4660314	FQ2	LANCASTER	73	14	2		166	152	*	*	
PENNSYLVANIA	39	4660315	FQ1	LANCASTER	73	14	2		172	162	*	*	
PENNSYLVANIA	39	4700311	FQ1	LANCASTER COUNTY	73	15	1		171	111	*	*	
PENNSYLVANIA	39	4700313	FQ1	LANCASTER COUNTY	73	16	1	1	366	143	*	*	
PENNSYLVANIA	39	4700316	FQ1	LANCASTER COUNTY	73	16			114	110	*	*	
PENNSYLVANIA	39	4700317	FQ1	LANCASTER COUNTY	73	15	1		173	110	*	*	
PENNSYLVANIA	39	4960304	FQ1	LEMOYNE	73	16			141	102	*	*	
PENNSYLVANIA	39	5700301	FQ2	MIDDLETOWN	73	16	2		224	160	*	*	
PENNSYLVANIA	39	6240303	FQ2	STEELTON	73	16	5		233	188	*	*	
PENNSYLVANIA	39	9400321	FQ1	WEST YORK	73	15	4		20	194	*	*	
PENNSYLVANIA	39	9400325	FQ2	WEST YORK	73	15	6	1	31	243	*	*	
PENNSYLVANIA	39	9560001	AQ1	YORK	73	24	3	1	284	200	1.46	1.17	68
PENNSYLVANIA	39	9570323	FQ1	YORK COUNTY	73	15	1		154	118	*	*	
PENNSYLVANIA	39	9570324	FQ3	YORK COUNTY	73	15			99	87	*	*	
PENNSYLVANIA	39	9570326	FQ1	YORK COUNTY	73	13	1		169	99	*	*	
197 SOUTHWEST PENNSYLVANIA						** PRIORITY 1 **					AS OF JUNE 07, 1974		
PENNSYLVANIA	39	0100064	GQ1	ALLEGHENY COUNTY	73	125	37	9	452	393	*	*	
PENNSYLVANIA	39	0100065	GQ1	ALLEGHENY COUNTY	73	47	1		161	126	*	*	
PENNSYLVANIA	39	0100066	GQ1	ALLEGHENY COUNTY	73	83	10	1	275	217	*	*	
PENNSYLVANIA	39	0100067	GQ1	ALLEGHENY COUNTY	73	42	1		161	130	*	*	
PENNSYLVANIA	39	0100068	GQ1	ALLEGHENY COUNTY	73	47	1		204	149	*	*	
PENNSYLVANIA	39	0100084	GQ1	ALLEGHENY COUNTY	73	29	11	2	353	318	*	*	
PENNSYLVANIA	39	0180507	FQ1	APPALOOSA	73	16	1		175	140	*	*	
PENNSYLVANIA	39	0440508	FQ1	BADEN	73	44	11		211	204	*	*	
PENNSYLVANIA	39	0560503	FQ1	BEAVER COUNTY	73	15	2		167	166	*	*	
PENNSYLVANIA	39	0560505	FQ1	BEAVER COUNTY	73	16	4		216	198	*	*	
PENNSYLVANIA	39	0560510	FQ3	BEAVER COUNTY	73	46	3		229	159	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
197 SOUTHWEST PENNSYLVANIA (CONTINUED)													
PENNSYLVANIA	39	0660001	GO1	BELLEVUE	73	46	5		220	201	*	*	
PENNSYLVANIA	39	C960001	GO1	BRADDOCK	73	39	21	8	604	443	*	*	
PENNSYLVANIA	39	C960002	GO1	BRADDOCK	73	35	18	8	458	421	*	*	
PENNSYLVANIA	39	1720001	GO1	CLAIRTON	73	41	16	4	486	339	*	*	
PENNSYLVANIA	39	2580001	GO1	DUQUESNE	73	45	5		256	190	*	*	
PENNSYLVANIA	39	3640001	GO1	GLASSPORT	73	46	2	1	325	154	*	*	
PENNSYLVANIA	39	5740509	F02	MIDLAND	73	16	15	8	621	427	*	*	
PENNSYLVANIA	39	5920512	F01	MONESSEN	73	46	2	1	336	172	*	*	
PENNSYLVANIA	39	7260001	A01	PITTSBURGH	73	28	5		207	181	1.48	1.34	101
PENNSYLVANIA	39	7260004	G01	PITTSBURGH	73	183	22	3	334	292	*	*	
PENNSYLVANIA	39	7260005	G01	PITTSBURGH	73	46	5		207	202	*	*	
PENNSYLVANIA	39	7260006	G01	PITTSBURGH	73	42	12		249	210	*	*	
PENNSYLVANIA	39	7260017	G01	PITTSBURGH	73	44	6	1	305	219	*	*	
PENNSYLVANIA	39	7830506	F01	ROCHESTER	73	16	4		224	186	*	*	
PENNSYLVANIA	39	8540001	G01	SPRINGDALE	73	45	4	1	341	217	*	*	
PENNSYLVANIA	39	8540002	G01	SPRINGDALE	73	46			138	135	*	*	
PENNSYLVANIA	39	9200511	F02	WASHINGTON COUNTY	73	16	3	1	318	248	*	*	
PENNSYLVANIA	39	9200513	F03	WASHINGTON COUNTY	73	16			102	102	*	*	
PENNSYLVANIA	39	9200514	F01	WASHINGTON COUNTY	73	16			121	107	*	*	
PENNSYLVANIA	39	9200515	F01	WASHINGTON COUNTY	73	16			136	133	*	*	
PENNSYLVANIA	39	9310001	G01	WEST MIFFLIN	73	43	7	2	395	286	*	*	
PENNSYLVANIA	39	9330516	F01	WESTMORELAND COUNTY	73	16			112	89	*	*	
198 CAMDEN-SUMPTER (S.C.)						** PRIORITY 2 **					AS OF JUNE 07, 1974		
SOUTH CAROLINA	42	0440001	F01	BISHOPVILLE	73	53	1		181	137	1.01	.81	61
SOUTH CAROLINA	42	0900001	F01	CAMDEN	73	60			138	117	.86	.69	52
SOUTH CARCLINA	42	2120001	F01	SUMTER	73	59	1		210	136	.86	.69	52
SOUTH CAROLINA	42	2120002	F01	SUMTER	73	48	1	1	332	131	.86	.69	52
199 CHARLESTON (S.C.)						** PRIORITY 1 **					AS OF JUNE 07, 1974		
SOUTH CAROLINA	42	0420001	F01	BERKLEY COUNTY	73	40	1		172	111	*	*	
SOUTH CAROLINA	42	0540001	G01	CHARLESTON	73	57			87	80	.55	.44	33
SOUTH CAROLINA	42	0560001	G01	CHARLESTON COUNTY	73	75	30	4	986	486	2.21	1.77	133
SOUTH CAROLINA	42	0560002	G01	CHARLESTON COUNTY	73	57	11	2	515	394	1.51	1.21	91
SOUTH CARCLINA	42	0560024	G01	CHARLESTON COUNTY	73	27	2		221	196	*	*	
SOUTH CAROLINA	42	0560036	G01	CHARLESTON COUNTY	73	27	1		151	60	*	*	
SOUTH CAROLINA	42	0560037	G01	CHARLESTON COUNTY	73	30	1		203	142	*	*	
SOUTH CAROLINA	42	0900001	F01	DORCHESTER COUNTY	73	59			133	130	.70	.56	42
SOUTH CAROLINA	42	1700001	G01	MT. PLEASANT	73	24	1		179	83	*	*	
200 COLUMBIA (S.C.)						** PRIORITY 2 **					AS OF JUNE 07, 1974		
SOUTH CAROLINA	42	0760001	A01	COLUMBIA	73	26	1		163	127	1.26	1.01	76

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
200 COLUMBIA (S.C.) (CONTINUED)													
SOUTH CAROLINA	42	0760001	H01	COLUMBIA	73	10			83	72	*	*	
SOUTH CAROLINA	42	0760003	M01	COLUMBIA	73	61	1	1	650	134	.96	.77	58
SOUTH CAROLINA	42	0760004	M01	COLUMBIA	73	49	3	1	300	163	1.01	.81	61
SOUTH CAROLINA	42	0760005	M01	COLUMBIA	73	48	1		157	100	.60	.48	36
SOUTH CAROLINA	42	0760006	P01	COLUMBIA	73	60	2	1	263	170	.98	.78	59
SOUTH CAROLINA	42	0760014	M01	COLUMBIA	73	44			108	83	*	*	
SOUTH CAROLINA	42	1760001	P01	NEWBERRY	73	60			80	79	.66	.53	40
SOUTH CAROLINA	42	1900002	A03	RICHLAND COUNTY	73	30			67	60	.40	.48	36
SOUTH CAROLINA	42	1900002	P01	RICHLAND COUNTY	73	43			92	88	*	*	
SOUTH CAROLINA	42	1900002	P03	RICHLAND COUNTY	73	12			62	53	*	*	
SOUTH CAROLINA	42	1900003	P01	RICHLAND COUNTY	73	62	1		153	137	1.03	.82	62
SOUTH CAROLINA	42	2260001	F01	WEST COLUMBIA	73	60			137	129	1.03	.82	62
201 FLORENCE (S.C.)			**	PRIORITY 3	**					AS OF JUNE 07, 1974			
SOUTH CAROLINA	42	0800001	F01	DARLINGTON	73	52	4		183	182	1.18	.94	71
SOUTH CAROLINA	42	0860001	F01	DILLON	73	60	7		239	237	1.26	1.01	76
SOUTH CAROLINA	42	1320001	F01	FLORENCE	73	60	1		212	143	1.03	.82	62
202 GREENVILLE-SPARTANBURG (S.C.)			**	PRIORITY 1	**					AS OF JUNE 07, 1974			
SOUTH CAROLINA	42	0180001	F01	ANDERSON	73	59	3	2	335	268	.96	.77	58
SOUTH CAROLINA	42	0200001	F01	ANDERSON COUNTY	73	59	15	12	575	522	*	*	
SOUTH CAROLINA	42	0200001	F03	ANDERSON COUNTY	73	16			57	56	*	*	
SOUTH CAROLINA	42	1100001	F01	GAFFNEY	73	59	1		165	140	.81	.65	49
SOUTH CAROLINA	42	1180001	A01	GREENVILLE	73	33	2	1	312	162	1.33	1.06	80
SOUTH CAROLINA	42	1180001	G01	GREENVILLE	73	51	1		203	135	*	*	
SOUTH CAROLINA	42	1180002	G01	GREENVILLE	73	61			147	133	1.16	.93	70
SOUTH CAROLINA	42	1180003	G01	GREENVILLE	73	61			83	76	.75	.60	45
SOUTH CAROLINA	42	1200001	G01	GREENVILLE COUNTY	73	61			83	75	.70	.56	42
SOUTH CAROLINA	42	1200002	G01	GREENVILLE COUNTY	73	61			107	102	.96	.77	58
SOUTH CAROLINA	42	1200003	G01	GREENVILLE COUNTY	73	40			90	61	*	*	
SOUTH CAROLINA	42	1200003	G03	GREENVILLE COUNTY	73	16			90	34	*	*	
SOUTH CAROLINA	42	1200006	G01	GREENVILLE COUNTY	73	31			110	100	*	*	
SOUTH CAROLINA	42	1260001	G01	GREER	73	56	2		190	181	.95	.76	57
SOUTH CAROLINA	42	1875001	F01	PICKENS	73	59	1	1	340	302	.78	.62	47
SOUTH CAROLINA	42	2010001	G01	SIMPSONVILLE	73	50			82	74	.76	.61	46
SOUTH CAROLINA	42	2040001	G01	SPARTANBURG	73	58			128	126	1.05	.84	63
SOUTH CAROLINA	42	2040003	G01	SPARTANBURG	73	41			117	109	*	*	
SOUTH CAROLINA	42	2040004	G01	SPARTANBURG	73	40	3		176	160	*	*	
SOUTH CAROLINA	42	2040006	G01	SPARTANBURG	73	28			85	76	*	*	
SOUTH CAROLINA	42	2060001	G01	SPARTANBURG COUNTY	73	39			126	124	*	*	
SOUTH CAROLINA	42	2060002	G01	SPARTANBURG COUNTY	73	24			76	63	*	*	
SOUTH CAROLINA	42	2060002	G03	SPARTANBURG COUNTY	73	16			49	42	*	*	
SOUTH CAROLINA	42	2060003	G01	SPARTANBURG COUNTY	73	9			98	84	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIUS TO STDS ANN. SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
202 GREENVILLE-SPARTANBURG (S.C.) (CONTINUED)													
SOUTH CAROLINA	42	2060004	G01	SPARTANBURG COUNTY	73	30			105	99	*	*	
SOUTH CAROLINA	42	2400001	G01	WOODRUFF	73	26			93	83	*	*	
203 GREENWOOD (S.C.)						** PRIORITY 3 **					AS OF JUNE 07, 1974		
SOUTH CAROLINA	42	1220001	F01	GREENWOOD	73	46			86	80	*	*	
SOUTH CAROLINA	42	1500001	F01	LAURENS	73	62			145	120	.85	.68	51
204 GEORGETOWN (S.C.)						** PRIORITY 2 **					AS OF JUNE 07, 1974		
SOUTH CAROLINA	42	0780006	F01	CONWAY	73	59			143	142	.70	.56	42
SOUTH CAROLINA	42	1120001	F01	GEORGETOWN	73	55	5		217	182	1.26	1.01	76
SOUTH CAROLINA	42	1120002	F01	GEORGETOWN	73	53	12	1	287	259	1.51	1.21	91
SOUTH CAROLINA	42	1120006	F01	GEORGETOWN	73	7	1		256	113	*	*	
35 BLACKHILLS-RAPID CITY (S. DAK)						** PRIORITY 3 **					AS OF JUNE 07, 1974		
SOUTH DAKOTA	43	3110001	A03	BLACK HILLS NAT FOREST	73	30			67	60	.26	.21	16
SOUTH DAKOTA	43	1380001	F01	RAPID CITY	73	55	20	7	542	376	2.15	1.72	129
SOUTH DAKOTA	43	1380002	F01	RAPID CITY	73	53	2		247	169	1.06	.85	64
206 SOUTH DAKOTA (REMAINDER)						** PRIORITY 3 **					AS OF JUNE 07, 1974		
SOUTH DAKOTA	43	0020001	F01	ABERDEEN	73	29			145	125	*	*	
SOUTH DAKOTA	43	1340001	F01	PIERRE	73	58	2		155	153	.93	.74	56
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA (TENN.-VA.)						** PRIORITY 1 **					AS OF JUNE 07, 1974		
TENNESSEE	44	0020001	F01	ALCOA	73	28			139	121	*	*	
TENNESSEE	44	0060001	F01	ATHENS	73	28			110	102	*	*	
TENNESSEE	44	0240002	F01	BRISTOL	73	30	1		216	131	*	*	
TENNESSEE	44	0240003	F01	BRISTOL	73	28			143	129	*	*	
TENNESSEE	44	0500001	F01	CLEVELAND	73	28			107	103	*	*	
TENNESSEE	44	0500002	F01	CLEVELAND	73	31	1		179	133	*	*	
TENNESSEE	44	0520002	F01	CLINTON	73	29	1		156	142	*	*	
TENNESSEE	44	0520001	F01	ELIZABETHTON	73	28			98	96	*	*	
TENNESSEE	44	1220001	F01	GREENEVILLE	73	27			115	108	*	*	
TENNESSEE	44	1220002	F01	GREENEVILLE	73	25			144	115	*	*	
TENNESSEE	44	1360002	F01	HARRIMAN	73	26			128	113	*	*	
TENNESSEE	44	1680001	F01	JOHNSON CITY	73	31			116	107	*	*	
TENNESSEE	44	1680002	F01	JOHNSON CITY	73	23			140	127	*	*	
TENNESSEE	44	1700001	F01	KINGSPORT	73	21	1		168	134	*	*	
TENNESSEE	44	1700002	F01	KINGSPORT	73	21	10	2	529	433	*	*	
TENNESSEE	44	1720012	G01	KNOX COUNTY	73	19			88	87	*	*	
TENNESSEE	44	1720013	G01	KNOX COUNTY	73	19			62	61	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PPI.	GEOM. MEAN UG/CU.M.
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA (TENN.-VA.) (CONTINUED)													
TENNESSEE	44	1740003	G01	KNOXVILLE	73	19			121	119	*	*	
TENNESSEE	44	1740005	G01	KNOXVILLE	73	20			109	104	*	*	
TENNESSEE	44	1740006	G01	KNOXVILLE	73	18			95	89	*	*	
TENNESSEE	44	1740007	G01	KNOXVILLE	73	19			122	92	*	*	
TENNESSEE	44	1740008	G01	KNOXVILLE	73	20			132	123	*	*	
TENNESSEE	44	1760001	F01	LAFOLLETTE	73	22	1		203	98	*	*	
TENNESSEE	44	2280001	F01	MARYVILLE	73	22			90	89	*	*	
TENNESSEE	44	2480001	F01	MORRISTOWN	73	30	7	2	361	280	*	*	
TENNESSEE	44	2480002	F01	MORRISTOWN	73	29			132	122	*	*	
TENNESSEE	44	2620002	F01	OAK RIDGE	73	23			86	77	*	*	
TENNESSEE	44	2740001	F01	POLK COUNTY	73	10			78	71	*	*	
TENNESSEE	44	2920002	F01	ROCKWOOD	73	30	7		254	232	*	*	
VIRGINIA	48	0480003	F01	BRISTOL	73	46			105	91	*	*	
VIRGINIA	48	0480004	F01	BRISTOL	73	46	4	1	278	191	*	*	
VIRGINIA	48	1280006	F02	GALAX	73	45	8	1	261	244	*	*	
VIRGINIA	48	1920001	F01	MARION	73	46			114	111	*	*	
VIRGINIA	48	2640001	F02	RICHLANDS	73	39			82	74	*	*	
VIRGINIA	48	2780001	F02	RUSSELL COUNTY	73	40	2		168	166	*	*	
VIRGINIA	48	2820005	F02	SALTVILLE	73	46	7		258	199	*	*	
VIRGINIA	48	2820006	F02	SALTVILLE	73	46			92	86	*	*	
VIRGINIA	48	3160002	F01	TAZEWELL COUNTY	73	41			120	116	*	*	
VIRGINIA	48	3420002	F02	WISE COUNTY	73	38	2		186	162	*	*	
VIRGINIA	48	3440001	A03	WYTHE COUNTY	73	26			54	52	.46	.37	28
VIRGINIA	48	3460001	F01	WYTHEVILLE	73	16			53	47	*	*	
208 MIDDLE TENNESSEE					** PRIORITY 1 **						AS OF JUNE 07, 1974		
TENNESSEE	44	0460001	F01	CLARKSVILLE	73	29			69	66	*	*	
TENNESSEE	44	0460002	F01	CLARKSVILLE	73	29			102	94	*	*	
TENNESSEE	44	0580001	F01	COLUMBIA	73	28			87	85	*	*	
TENNESSEE	44	0580002	F01	COLUMBIA	73	29			134	128	*	*	
TENNESSEE	44	1000001	F01	FAYETTEVILLE	73	27			95	92	*	*	
TENNESSEE	44	1060001	F01	FRANKLIN	73	26			132	129	*	*	
TENNESSEE	44	1100002	F01	GALLATIN	73	27			98	79	*	*	
TENNESSEE	44	1840001	F01	LAWRENCEBURG	73	12			148	88	*	*	
TENNESSEE	44	1860001	F01	LEBANON	73	22			84	75	*	*	
TENNESSEE	44	2520001	F01	MURFREESBORO	73	30			96	79	*	*	
TENNESSEE	44	2520002	F01	MURFREESBORO	73	25			136	119	*	*	
TENNESSEE	44	2540001	A01	NASHVILLE	73	28	3		219	187	1.16	.93	70
TENNESSEE	44	2540002	G01	NASHVILLE	73	14	5		190	170	*	*	
TENNESSEE	44	2540003	G01	NASHVILLE	73	7			89	83	*	*	
TENNESSEE	44	2540004	G01	NASHVILLE	73	13	5		194	162	*	*	
TENNESSEE	44	2540005	G01	NASHVILLE	73	15	2		160	158	*	*	
TENNESSEE	44	2540006	G01	NASHVILLE	73	15	4		248	192	*	*	
TENNESSEE	44	2540007	G01	NASHVILLE	73	14	8		245	231	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
208 MIDDLE TENNESSEE (CONTINUED)												
TENNESSEE	44	2540008	G01 NASHVILLE	73	14	1		158	109	*	*	
TENNESSEE	44	2540010	G01 NASHVILLE	73	15			113	100	*	*	
TENNESSEE	44	2540011	G01 NASHVILLE	73	14			136	107	*	*	
TENNESSEE	44	2540012	G01 NASHVILLE	73	13	2		229	226	*	*	
TENNESSEE	44	2540014	G01 NASHVILLE	73	13	10	3	288	273	*	*	
TENNESSEE	44	2540015	G01 NASHVILLE	73	15			126	121	*	*	
TENNESSEE	44	2540016	G01 NASHVILLE	73	14			141	127	*	*	
TENNESSEE	44	2540017	G01 NASHVILLE	73	5	4	2	300	288	*	*	
TENNESSEE	44	2540018	G01 NASHVILLE	73	12			108	86	*	*	
TENNESSEE	44	2540019	G01 NASHVILLE	73	15	1		212	105	*	*	
TENNESSEE	44	2540020	G01 NASHVILLE	73	13			102	90	*	*	
TENNESSEE	44	3160001	F01 SHELBYVILLE	73	30			100	96	*	*	
TENNESSEE	44	3260001	F01 USPRINGFIELD	73	29			114	88	*	*	
209 WESTERN TENNESSEE					** PRIORITY 1 **					AS OF JUNE 07, 1974		
TENNESSEE	44	0860001	F01 DYERSBURG	73	11			75	71	*	*	
TENNESSEE	44	0860002	F01 DYERSBURG	73	27	3		194	164	*	*	
TENNESSEE	44	1520001	F01 HUMBOLDT	73	15			80	72	*	*	
TENNESSEE	44	1580001	F01 JACKSON	73	15			86	79	*	*	
TENNESSEE	44	1580002	F01 JACKSON	73	30			89	89	*	*	
TENNESSEE	44	2680001	F01 PARIS	73	23			134	120	*	*	
TENNESSEE	44	2680002	F01 PARIS	73	13			108	68	*	*	
TENNESSEE	44	3400001	F01 TRENTON	73	15			85	83	*	*	
TENNESSEE	44	3500001	F01 UNION CITY	73	21			143	138	*	*	
210 ABILENE-WICHITA FALLS (TEX)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
TEXAS	45	0010001	F01 ABILENE	73	39	1		158	128	*	*	
TEXAS	45	0660001	F01 BROWNWOOD	73	55	5	1	285	200	1.63	1.30	98
TEXAS	45	5960002	F01 WICHITA FALLS	73	54	2		187	181	1.20	.96	72
211 AMARILLO-LUBBOCK (TEX)					** PRIORITY 2 **					AS OF JUNE 07, 1974		
TEXAS	45	0070002	F01 AMARILLO	73	20	2		157	151	*	*	
TEXAS	45	3340001	F01 LUBBOCK	73	50	2	1	339	165	1.33	1.06	80
TEXAS	45	3340002	G01 LUBBOCK	73	18	5	1	349	229	*	*	
TEXAS	45	3340003	G01 LUBBOCK	73	17	2		250	153	*	*	
TEXAS	45	3340005	G01 LUBBOCK	73	18			129	122	*	*	
TEXAS	45	3340006	G01 LUBBOCK	73	18	6	2	305	289	*	*	
TEXAS	45	3340008	G01 LUBBOCK	73	17	3	1	261	170	*	*	
TEXAS	45	3340009	G01 LUBBOCK	73	18	2		226	160	*	*	
TEXAS	45	3340010	G01 LUBBOCK	73	17	2		177	157	*	*	
TEXAS	45	3340013	G01 LUBBOCK	73	18			149	124	*	*	
TEXAS	45	3340014	G01 LUBBOCK	73	18	2		180	174	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOMETRIC MEAN UG/CU.M.
211 AMARILLO-LUBBOCK (TEX) (CONTINUED)												
TEXAS	45	3340015	G01 LUBBOCK	73	18	5	1	304	243	*	*	
TEXAS	45	3340017	G01 LUBBOCK	73	14	1		182	131	*	*	
TEXAS	45	3350001	G01 LUBBOCK COUNTY	73	13			126	111	*	*	
TEXAS	45	3350003	G01 LUBBOCK COUNTY	73	14	1		165	132	*	*	
TEXAS	45	3350004	G01 LUBBOCK COUNTY	73	17	1		223	139	*	*	
TEXAS	45	4010001	F01 PAMPA	73	46			85	85	.40	.32	24
TEXAS	45	4830002	G01 SLATON	73	16	5		197	195	*	*	
				** PRIORITY 2 **						AS OF JUNE 07, 19--		
212 AUSTIN-WACO (TEX)												
TEXAS	45	0220002	F01 AUSTIN	73	32	1	1	314	114	*	*	
TEXAS	45	0220004	F01 AUSTIN	73	52	4	1	297	166	1.31	1.05	79
TEXAS	45	0220005	F01 AUSTIN	73	46	2		159	158	.83	.66	50
TEXAS	45	0220006	F01 AUSTIN	73	55	1	1	295	118	1.01	.81	61
TEXAS	45	0220007	F01 AUSTIN	73	49	5	1	386	175	1.45	1.16	87
TEXAS	45	0220008	F01 AUSTIN	73	56	1		219	79	.66	.53	40
TEXAS	45	0220010	F01 AUSTIN	73	13			115	98	*	*	
TEXAS	45	0670001	F01 BRYAN	73	38			134	129	*	*	
TEXAS	45	4640001	F01 SAN MARCOS	73	57	1		224	107	.78	.62	47
TEXAS	45	5370001	F01 WACO	73	36			142	88	.91	.73	55
TEXAS	45	5370007	F01 WACO	73	10			90	72	*	*	
				** PRIORITY 1 **						AS OF JUNE 07, 1974		
213 BROWNSVILLE-LAREDO (TEX)												
TEXAS	45	2320031	F01 HARLINGEN	73	59			143	141	1.10	.88	66
TEXAS	45	3140001	F01 LAREDO	73	25	14	2	337	333	*	*	
TEXAS	45	3390001	F01 MCALLEN	73	51	5	1	352	221	1.48	1.18	89
TEXAS	45	4600001	F01 SAN BENITO	73	49	13	7	1,302	424	1.90	1.52	114
				** PRIORITY 1 **						AS OF JUNE 07, 1974		
214 CORPUS CHRISTI-VICTORIA (TEX)												
TEXAS	45	0720001	F01 CALHOUN COUNTY	73	34	2	1	266	192	*	*	
TEXAS	45	1150001	F01 CORPUS CHRISTI	73	44	1		154	118	1.13	.90	68
TEXAS	45	1150001	G01 CORPUS CHRISTI	73	20	1		258	124	*	*	
TEXAS	45	1150003	F01 CORPUS CHRISTI	73	57	1		192	129	.95	.76	57
TEXAS	45	1150003	G01 CORPUS CHRISTI	73	11			69	60	*	*	
TEXAS	45	1150004	F01 CORPUS CHRISTI	73	21	4	1	334	165	*	*	
TEXAS	45	1150005	G01 CORPUS CHRISTI	73	25	1		228	71	*	*	
TEXAS	45	1150009	G01 CORPUS CHRISTI	73	50	1		252	98	.70	.56	42
TEXAS	45	1150011	G01 CORPUS CHRISTI	73	49	10	2	344	271	1.31	1.05	79
TEXAS	45	1150012	G01 CORPUS CHRISTI	73	50	4		240	134	1.05	.84	63
TEXAS	45	1150013	G01 CORPUS CHRISTI	73	50	1		213	91	.75	.60	45
TEXAS	45	1150015	G01 CORPUS CHRISTI	73	29	1		153	86	*	*	
TEXAS	45	1150016	G01 CORPUS CHRISTI	73	50	5		253	222	1.10	.88	66
TEXAS	45	1150017	G02 CORPUS CHRISTI	73	24	1		207	130	*	*	
TEXAS	45	1150019	F01 CORPUS CHRISTI	73	16			103	93	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
215 METROPOLITAN DALLAS-FORT WORTH (TEX)			** PRIORITY 2 **					AS OF JUNE 07, 1974		
TEXAS	45 0170001 FQ1 ARLINGTON	73	44	3	2	793	542	*	*	
TEXAS	45 0170002 FQ1 ARLINGTON	73	51			148	111	1.11	.89	67
TEXAS	45 0170003 FQ1 ARLINGTON	73	33			132	90	*	*	
TEXAS	45 0170004 FQ1 ARLINGTON	73	45			137	95	*	*	
TEXAS	45 1310002 AQ1 DALLAS	73	25	1		167	126	*	*	
TEXAS	45 1310002 HQ1 DALLAS	73	104	2		203	166	1.31	1.05	79
TEXAS	45 1310003 HQ1 DALLAS	73	106	1		245	144	1.13	.90	68
TEXAS	45 1310008 HQ1 DALLAS	73	101	2		164	159	.98	.78	59
TEXAS	45 1310018 HQ1 DALLAS	73	106	19		241	200	1.60	1.28	96
TEXAS	45 1310020 HQ1 DALLAS	73	107	1		216	117	.83	.66	50
TEXAS	45 1310023 HQ1 DALLAS	73	105	4		250	203	1.35	1.08	81
TEXAS	45 1310027 HQ1 DALLAS	73	105	8	2	282	276	1.18	.94	71
TEXAS	45 1310028 HQ1 DALLAS	73	107			148	141	.68	.54	41
TEXAS	45 1310029 HQ1 DALLAS	73	106	4		240	192	.98	.78	59
TEXAS	45 1310035 HQ1 DALLAS	73	104	1		164	135	.90	.72	54
TEXAS	45 1310036 HQ1 DALLAS	73	104	3		184	174	1.03	.82	62
TEXAS	45 1310038 HQ1 DALLAS	73	106	1	1	352	146	.96	.77	58
TEXAS	45 1310040 HQ1 DALLAS	73	106	1		177	132	.78	.62	47
TEXAS	45 1310042 HQ1 DALLAS	73	20	1		154	106	*	*	
TEXAS	45 1310045 FQ1 DALLAS	73	11			71	62	*	*	
TEXAS	45 1410001 FQ1 DENTON	73	29			103	101	*	*	
TEXAS	45 1880001 AQ1 FORT WORTH	73	27	1		186	121	1.18	.94	71
TEXAS	45 1880001 FQ1 FORT WORTH	73	16			121	108	*	*	
TEXAS	45 1880004 HQ1 FORT WORTH	73	27	1		212	104	*	*	
TEXAS	45 1880006 HQ1 FORT WORTH	73	28	1		240	96	*	*	
TEXAS	45 1880007 HQ1 FORT WORTH	73	28	1		257	117	*	*	
TEXAS	45 1880011 HQ1 FORT WORTH	73	30	3	1	268	187	*	*	
TEXAS	45 1880012 HQ1 FORT WORTH	73	27	1		207	128	*	*	
TEXAS	45 1880016 HQ1 FORT WORTH	73	27	1	1	362	137	*	*	
TEXAS	45 1880017 HQ1 FORT WORTH	73	28	1		251	99	*	*	
TEXAS	45 1880019 HQ1 FORT WORTH	73	25	9	1	447	257	*	*	
TEXAS	45 1880061 HQ1 FORT WORTH	73	28	1	1	288	110	*	*	
TEXAS	45 1880066 HQ1 FORT WORTH	73	29	2	1	277	163	*	*	
TEXAS	45 1880067 HQ1 FORT WORTH	73	26	1	1	318	138	*	*	
TEXAS	45 1880068 HQ1 FORT WORTH	73	26	1	1	312	100	*	*	
TEXAS	45 1880069 HQ1 FORT WORTH	73	26	8	1	415	237	*	*	
TEXAS	45 2130001 FQ2 GRAND PRAIRIE	73	25	1		197	145	*	*	
TEXAS	45 2130002 FQ1 GRAND PRAIRIE	73	53	1		158	123	.95	.76	57
TEXAS	45 4790002 FQ1 SHERMAN	73	7	1		176	96	*	*	
216 METROPOLITAN HOUSTON-GALVESTON (TEX)			** PRIORITY 1 **					AS OF JUNE 07, 1974		
TEXAS	45 0060001 FQ1 ALVIN	73	50	1	1	298	130	.81	.65	49
TEXAS	45 0320001 FQ1 BAYTOWN	73	54	1		242	99	.70	.56	42
TEXAS	45 0320002 FQ1 BAYTOWN	73	55	8	1	307	259	1.15	.92	69

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
216 METROPOLITAN HOUSTON-GALVESTON (TEX) (CONTINUED)											
TEXAS	45	0320003 FC1 BAYTOWN	73	53	1	1	274	146	1.05	.84	63
TEXAS	45	0860001 FD1 CHAMBERS COUNTY	73	25			142	91	*	*	
TEXAS	45	0860002 FC1 CHAMBERS COUNTY	73	54			97	82	.80	.64	48
TEXAS	45	0860004 FU1 CHAMBERS COUNTY	73	59			127	119	.91	.73	55
TEXAS	45	0950002 FD1 CLUTE	73	52	4		193	173	1.36	1.09	82
TEXAS	45	1370001 HC1 DEER PARK	73	56	2	1	325	152	1.10	.88	66
TEXAS	45	1370002 HD2 DEEP PARK	73	16	1		222	115	*	*	
TEXAS	45	1935001 GD1 FRIENDSWOOD	73	14			118	117	*	*	
TEXAS	45	1980001 FD1 GALVESTON	73	52	1		183	132	1.15	.92	69
TEXAS	45	1980047 GD1 GALVESTON	73	13			123	92	*	*	
TEXAS	45	1990025 GD1 GALVESTON COUNTY	73	13	1		183	110	*	*	
TEXAS	45	2330003 FD1 HARRIS COUNTY	73	48	1		231	98	.78	.62	47
TEXAS	45	2330004 FD2 HARRIS COUNTY	73	22			107	100	*	*	
TEXAS	45	2330005 FD1 HARRIS COUNTY	73	50	1		258	124	.81	.65	49
TEXAS	45	2330006 FD1 HARRIS COUNTY	73	51	1		232	111	.88	.70	53
TEXAS	45	2330018 HC2 HARRIS COUNTY	73	28	1		175	97	*	*	
TEXAS	45	2330020 HC2 HARRIS COUNTY	73	20	1		194	107	*	*	
TEXAS	45	2330023 HD2 HARRIS COUNTY	73	31			97	82	*	*	
TEXAS	45	2560001 AC1 HOUSTON	73	30	2		240	169	1.35	1.08	81
TEXAS	45	2560001 HD1 HOUSTON	73	45	3		196	157	1.40	1.12	84
TEXAS	45	2560002 HD1 HOUSTON	73	56	9	1	295	253	1.65	1.32	99
TEXAS	45	2560003 HD1 HOUSTON	73	59	8	1	320	219	1.48	1.18	89
TEXAS	45	2560004 HD1 HOUSTON	73	59	1	1	267	93	.81	.65	49
TEXAS	45	2560005 HD1 HOUSTON	73	57	13	7	638	529	1.71	1.37	103
TEXAS	45	2560006 HC1 HOUSTON	73	56	3		219	175	1.13	.90	68
TEXAS	45	2560007 HD1 HOUSTON	73	59	2	1	289	183	1.00	.80	60
TEXAS	45	2560008 HD1 HOUSTON	73	61	1	1	300	128	.80	.64	48
TEXAS	45	2560009 HD1 HOUSTON	73	59	3	1	551	196	1.13	.90	68
TEXAS	45	2560010 HD1 HOUSTON	73	56	1	1	291	133	.93	.74	56
TEXAS	45	2560011 HC1 HOUSTON	73	56	2	1	281	157	.95	.76	57
TEXAS	45	2560012 HD1 HOUSTON	73	61	1	1	284	132	1.01	.81	61
TEXAS	45	2560013 HC1 HOUSTON	73	61	1	1	285	140	1.05	.84	63
TEXAS	45	2560015 HD1 HOUSTON	73	48	8	1	306	250	1.55	1.24	93
TEXAS	45	2560016 HD1 HOUSTON	73	58	9		208	207	1.50	1.20	90
TEXAS	45	2560017 HD2 HOUSTON	73	31			146	137	*	*	
TEXAS	45	2560018 HD1 HOUSTON	73	61	4	1	290	168	1.46	1.17	88
TEXAS	45	2560019 HD1 HOUSTON	73	49	8	1	268	217	1.60	1.28	96
TEXAS	45	2560028 HD2 HOUSTON	73	11			140	118	*	*	
TEXAS	45	2560034 FD1 HOUSTON	73	17	1		158	142	*	*	
TEXAS	45	3070024 GD1 LA MARQUE	73	14	6	2	363	324	*	*	
TEXAS	45	3130002 FD1 LA PORTE	73	11			78	68	*	*	
TEXAS	45	3170001 FD1 LEAGUE CITY	73	27	1		237	107	*	*	
TEXAS	45	3170026 GD1 LEAGUE CITY	73	14			102	101	*	*	
TEXAS	45	3530001 AD3 MATAGORDA COUNTY	73	28			58	47	.46	.37	28
TEXAS	45	4060002 AD1 PASADENA	73	27	1	1	331	149	1.26	1.01	76

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
216 METROPOLITAN HOUSTON-GALVESTON (TEX) (CONTINUED)												
TEXAS	45	4060002	H01	PASADENA	73	50	5 1	348	206	1.41	1.13	85
TEXAS	45	4060006	F01	PASADENA	73	47	1 1	282	98	.76	.61	46
TEXAS	45	4890001	F01	SOUTH HOUSTON	73	52	3 1	328	168	1.43	1.14	86
TEXAS	45	5170003	G01	TEXAS CITY	73	14		101	94	*	*	
TEXAS	45	5170004	G01	TEXAS CITY	73	14		121	118	*	*	
TEXAS	45	5170011	F01	TEXAS CITY	73	31	2	172	162	1.66	1.33	100
TEXAS	45	5170011	G01	TEXAS CITY	73	14	1	151	148	*	*	
TEXAS	45	5170043	G01	TEXAS CITY	73	14	1	165	99	*	*	
TEXAS	45	5170045	G01	TEXAS CITY	73	13		89	80	*	*	
TEXAS	45	5195001	F01	TOMBALL	73	51	1 1	305	126	1.05	.84	63
217 METROPOLITAN SAN ANTONIO (TEX)						** PRIORITY 2 **				AS OF JUNE 07, 1974		
TEXAS	45	1580003	F01	EAGLE PASS	73	56	2 1	267	157	1.56	1.25	94
TEXAS	45	4570001	A01	SAN ANTONIO	73	23	1	151	97	*	*	
TEXAS	5	4570005	G01	SAN ANTONIO	73	15		92	79	*	*	
TEXAS	5	4570008	G01	SAN ANTONIO	73	14		84	77	*	*	
TEXAS	45	4570021	G03	SAN ANTONIO	73	16		66	62	*	*	
TEXAS	45	4570022	G02	SAN ANTONIO	73	31		89	79	*	*	
TEXAS	45	4570023	G01	SAN ANTONIO	73	54	1	180	72	.53	.42	32
TEXAS	45	4570024	G01	SAN ANTONIO	73	60	2	232	187	1.03	.82	62
TEXAS	45	4570026	G01	SAN ANTONIO	73	60	7 1	287	220	1.50	1.20	90
TEXAS	45	4570027	G01	SAN ANTONIO	73	61	2 1	275	230	.81	.65	49
TEXAS	45	4570033	G01	SAN ANTONIO	73	56	1	221	84	.65	.52	39
TEXAS	45	4570034	G01	SAN ANTONIO	73	59	1 1	274	134	1.01	.81	61
218 MIDLAND-ODESSA-SAN ANGELO (TEX)						** PRIORITY 2 **				AS OF JUNE 07, 1974		
TEXAS	45	0440001	F01	BIG SPRING	73	56	4 3	353	314	1.00	.80	60
TEXAS	45	3620001	F01	MIDLAND	73	20		124	120	*	*	
TEXAS	45	3910001	F01	ODESSA	73	54	4 1	392	205	1.11	.89	67
TEXAS	45	4560001	F01	SAN ANGELO	73	47	1	196	131	*	*	
TEXAS	45	5200001	A03	TOM GREEN COUNTY	73	25	1 1	330	97	.81	.65	49
220 WASATCH FRONT (UTAH)						** PRIORITY 1 **				AS OF JUNE 01, 1974		
UTAH	46	3680001	A01	OGDEN	73	29	2	229	210	1.38	1.10	83
UTAH	46	4920001	A01	SALT LAKE CITY	73	16	2 1	266	183	*	*	
221 VERMONT (REMAINDER)						** PRIORITY 2 **				AS OF JUNE 07, 1974		
VERMONT	47	0040001	F01	BARRE	73	20	1	167	135	*	*	
VERMONT	47	0120001	F01	BRATTLEBORO	73	10	2	202	165	*	*	
VERMONT	47	3360001	A03	ORANGE COUNTY	73	19		73	38	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
222 CENTRAL VIRGINIA						** PRIORITY 1 **					AS OF JUNE 07, 19 4		
VIRGINIA	48	0140001	F02	AMELIA COUNTY	73	67	1		187	133	*	*	
VIRGINIA	48	C16CCC4	F02	AMHERST COUNTY	73	36			121	106	*	*	
VIRGINIA	48	0280001	F02	BASSETT	73	47	25	11	824	548	*	*	
VIRGINIA	48	C28CCC2	F02	BASSETT	73	47	6	1	347	245	*	*	
VIRGINIA	48	0320002	F01	BEDFORD	73	40	2		239	200	*	*	
VIRGINIA	48	0340002	F02	BEDFORD COUNTY	73	32	1		170	129	*	*	
VIRGINIA	48	0340003	F02	BEDFORD COUNTY	73	28			73	55	*	*	
VIRGINIA	48	0340003	F03	BEDFORD COUNTY	73	9			39	39	*	*	
VIRGINIA	48	0400001	F01	BLACKSTONE	73	43	2		208	178	*	*	
VIRGINIA	48	C58CCC3	F01	CAMPBELL COUNTY	73	37			106	101	*	*	
VIRGINIA	48	0580005	F02	CAMPBELL COUNTY	73	34	1		173	140	*	*	
VIRGINIA	48	0920001	A01	DANVILLE	73	8			112	99	*	*	
VIRGINIA	48	C920005	F02	DANVILLE	73	42			110	94	*	*	
VIRGINIA	48	1200002	F02	FRANKLIN COUNTY	73	45			112	102	*	*	
VIRGINIA	48	1520002	F02	HENRY COUNTY	73	48	6		240	233	*	*	
VIRGINIA	48	1840001	A01	LYNCHBURG	73	22	2		177	151	*	*	
VIRGINIA	48	1840003	F01	LYNCHBURG	73	40	2		199	176	*	*	
VIRGINIA	48	1840009	F02	LYNCHBURG	73	46			129	128	*	*	
VIRGINIA	48	1840010	F02	LYNCHBURG	73	41			99	92	*	*	
VIRGINIA	48	1840011	F01	LYNCHBURG	73	38			69	64	*	*	
VIRGINIA	48	1940005	F01	MARTINSVILLE	73	49			135	128	*	*	
VIRGINIA	48	1940006	F01	MARTINSVILLE	73	48			140	124	*	*	
VIRGINIA	48	1980002	F02	MECKLENBURG COUNTY	73	14			50	48	*	*	
VIRGINIA	48	2340001	F02	PATRICK COUNTY	73	30	13	7	385	380	*	*	
VIRGINIA	48	2380002	F02	PITTSYLVANIA COUNTY	73	37	3	1	261	156	*	*	
VIRGINIA	48	2380003	F02	PITTSYLVANIA COUNTY	73	41	2		214	154	*	*	
VIRGINIA	48	2920003	F01	SOUTH BOSTON	73	29			148	120	*	*	
223 HAMPTON ROADS (VA)						** PRIORITY 1 **					AS OF JUNE 07, 1974		
VIRGINIA	48	0710001	F02	CHESAPEAKE	73	46	2		194	154	*	*	
VIRGINIA	48	0710003	F02	CHESAPEAKE	73	16	4	1	284	164	*	*	
VIRGINIA	48	0710004	F02	CHESAPEAKE	73	30	2		210	163	*	*	
VIRGINIA	48	0710005	F02	CHESAPEAKE	73	46	8	2	381	274	*	*	
VIRGINIA	48	C710006	F01	CHESAPEAKE	73	45	4		254	169	*	*	
VIRGINIA	48	1180002	F01	FRANKLIN	73	43	3	1	300	238	*	*	
VIRGINIA	48	1440001	A01	HAMPTON	73	30			118	115	1.06	.85	64
VIRGINIA	48	1440003	F02	HAMPTON	73	45	9	4	488	344	*	*	
VIRGINIA	48	2060002	F01	NANSEMOND	73	16			50	47	*	*	
VIRGINIA	48	2060002	F02	NANSEMOND COUNTY	73	30	1		228	68	*	*	
VIRGINIA	48	2120001	A01	NEWPORT NEWS	73	24			108	104	*	*	
VIRGINIA	48	2120003	F01	NEWPORT NEWS	73	48			107	98	*	*	
VIRGINIA	48	2140001	A01	NORFOLK	73	38			149	118	1.26	1.01	76
VIRGINIA	48	2140007	F01	NORFOLK	73	43	2		252	166	*	*	
VIRGINIA	48	2140010	F01	NORFOLK	73	45	8		213	194	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ARM. SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
223 HAMPTON ROADS (VA) (CONTINUED)													
VIRGINIA	48	2440C01	A01	PORTSMOUTH	73	29			142	133	1.41	1.13	85
VIRGINIA	48	2440004	F02	PORTSMOUTH	73	44			87	73	*	*	
VIRGINIA	48	3080C03	F02	SUFFOLK	73	40	1		180	145	*	*	
VIRGINIA	48	3240005	F02	VIRGINIA BEACH	73	41			80	76	*	*	
VIRGINIA	48	3360001	F01	WILLIAMSBURG	73	14			56	55	*	*	
VIRGINIA	48	3360C01	F02	WILLIAMSBURG	73	30			113	98	*	*	
VIRGINIA	48	3480002	F02	YORK COUNTY	73	38			64	56	*	*	
224 NORTHEASTERN VIRGINIA					** PRIORITY 1A **						AS OF JUNE 07, 1974		
VIRGINIA	48	0040001	F01	ACCOMACK COUNTY	73	37	1		174	77	*	*	
VIRGINIA	48	0040002	F01	ACCOMACK COUNTY	73	19			111	107	*	*	
VIRGINIA	48	0680001	F01	CHARLOTTESVILLE	73	24			110	104	*	*	
VIRGINIA	48	0880001	F01	CULPEPER COUNTY	73	18	1		107	59	*	*	
VIRGINIA	48	1C00C01	F02	ESSEX COUNTY	73	18			78	74	*	*	
VIRGINIA	48	1120001	F01	FAUQUIER COUNTY	73	18			63	39	*	*	
VIRGINIA	48	1160005	F02	FLUVANNA COUNTY	73	39	1		152	150	*	*	
VIRGINIA	48	1160C06	F02	FLUVANNA COUNTY	73	15			79	66	*	*	
VIRGINIA	48	1160007	F02	FLUVANNA COUNTY	73	19	2		150	157	*	*	
VIRGINIA	48	1240001	F02	FREDERICKSBURG	73	26			97	88	*	*	
VIRGINIA	48	1240002	F01	FREDERICKSBURG	73	36			98	94	*	*	
VIRGINIA	48	1320001	F02	GLOUCESTER	73	41			76	67	*	*	
VIRGINIA	48	3345002	F02	WEST POINT	73	18			58	55	*	*	
225 STATE CAPITAL (VA)					** PRIORITY 1 **						AS OF JUNE 07, 1974		
VIRGINIA	48	0720002	F02	CHESTERFIELD COUNTY	73	46	2		166	162	*	*	
VIRGINIA	48	0820001	F01	COLONIAL HEIGHTS	73	15			96	80	*	*	
VIRGINIA	48	0980004	F02	EMPORIA	73	24	1		212	139	*	*	
VIRGINIA	48	0980002	F02	EMPORIA	73	21			100	94	*	*	
VIRGINIA	48	1500002	F01	HENRICO COUNTY	73	44	1		164	76	*	*	
VIRGINIA	48	1500C07	F02	HENRICO COUNTY	73	43			126	108	*	*	
VIRGINIA	48	1500008	F02	HENRICO COUNTY	73	45			102	63	*	*	
VIRGINIA	48	1500011	F01	HENRICO	73	14			87	73	*	*	
VIRGINIA	48	1560002	F02	HOPEWELL	73	46	3		187	186	*	*	
VIRGINIA	48	2360002	F01	PETERSBURG	73	41			126	115	*	*	
VIRGINIA	48	2500C04	F02	PRINCE GEORGE COUNTY	73	44			66	57	*	*	
VIRGINIA	48	2660002	H01	RICHMOND VA	73	44	1		174	149	*	*	
VIRGINIA	48	2660C03	H01	RICHMOND VA	73	44	3		234	194	*	*	
VIRGINIA	48	2660004	H01	RICHMOND VA	73	45	2		166	163	*	*	
VIRGINIA	48	2660005	H01	RICHMOND VA	73	45			150	126	*	*	
VIRGINIA	48	2660011	F01	RICHMOND	73	15	1		161	140	*	*	
VIRGINIA	48	2660011	F02	RICHMOND	73	19	4	2	291	271	*	*	
VIRGINIA	48	2660013	H01	RICHMOND	73	42	3		194	161	*	*	
VIRGINIA	48	2660014	H01	RICHMOND	73	40	1		177	139	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
225 STATE CAPITAL (VA) (CONTINUED)													
VIRGINIA	48	2660015	M01	RICHMOND	73	41	1		195	148	*	*	
VIRGINIA	48	2660016	M01	RICHMOND	73	38	2		175	172	*	*	
VIRGINIA	48	2660017	M01	RICHMOND	73	44	4		260	223	*	*	
VIRGINIA	48	2660018	M01	RICHMOND	73	44			139	99	*	*	
VIRGINIA	48	2660019	M01	RICHMOND	73	43	6		192	186	*	*	
226 VALLEY OF VIRGINIA						** PRIORITY 1 **					AS OF JUNE 07, 1974		
VIRGINIA	48	0460003	F02	BOTETOURT COUNTY	73	46	10	3	636	550	*	*	
VIRGINIA	48	0560002	F02	BUENA VISTA	73	40			94	90	*	*	
VIRGINIA	48	0760001	F02	CLARKE COUNTY	73	38			85	72	*	*	
VIRGINIA	48	0780002	F01	CLIFTON FORGE	73	41	1		167	96	*	*	
VIRGINIA	48	0840005	F02	COVINGTON	73	46			148	118	*	*	
VIRGINIA	48	1220002	F02	FREDERICK COUNTY	73	16	6	3	342	342	*	*	
VIRGINIA	48	1260004	F02	FRONT ROYAL	73	45	9	1	316	257	*	*	
VIRGINIA	48	1300003	F02	GILES COUNTY	73	15	5	1	278	220	*	*	
VIRGINIA	48	1300006	F01	GILES COUNTY	73	13	3		237	225	*	*	
VIRGINIA	48	1480002	F02	HARRISONBURG	73	45			122	102	*	*	
VIRGINIA	48	1740002	F01	LEXINGTON	73	12			86	62	*	*	
VIRGINIA	48	2560006	F02	PULASKI	73	44			127	126	*	*	
VIRGINIA	48	2560007	F02	PULASKI	73	39			77	69	*	*	
VIRGINIA	48	2600007	F01	RADFORD	73	46			144	111	*	*	
VIRGINIA	48	2600007	F02	RADFORD	73	26			78	78	*	*	
VIRGINIA	48	2700001	A01	ROANOKE	73	28			104	79	.76	.61	46
VIRGINIA	48	2700003	H01	ROANOKE	73	25			72	71	*	*	
VIRGINIA	48	2700003	H02	ROANOKE	73	21			86	80	*	*	
VIRGINIA	48	2700008	H01	ROANOKE	73	30			114	112	*	*	
VIRGINIA	48	2700008	H02	ROANOKE	73	16			78	67	*	*	
VIRGINIA	48	2720003	G02	ROANOKE COUNTY	73	49	4	2	431	309	*	*	
VIRGINIA	48	2720005	G01	ROANOKE COUNTY	73	47			127	125	*	*	
VIRGINIA	48	2720013	G02	ROANOKE COUNTY	73	105	4	1	260	184	*	*	
VIRGINIA	48	2720014	G02	ROANOKE COUNTY	73	36	2		182	182	*	*	
VIRGINIA	48	2720020	G02	ROANOKE COUNTY	73	59	7		207	190	*	*	
VIRGINIA	48	2720023	G01	ROANOKE COUNTY	73	54			106	103	*	*	
VIRGINIA	48	2720025	G02	ROANOKE COUNTY	73	21			87	60	*	*	
VIRGINIA	48	2720027	G02	ROANOKE COUNTY	73	60			114	108	*	*	
VIRGINIA	48	2720028	G03	ROANOKE COUNTY	73	51	1		167	113	*	*	
VIRGINIA	48	2760001	F02	ROCKINGHAM COUNTY	73	45			144	123	*	*	
VIRGINIA	48	2800001	G01	SALEM	73	225			135	134	*	*	
VIRGINIA	48	2800003	G01	SALEM	73	54			127	127	*	*	
VIRGINIA	48	2800007	G02	SALEM	73	31	7	4	331	285	*	*	
VIRGINIA	48	2890001	A03	SHENANDOAH NATIONAL PK	73	28			59	57	.50	.40	30
VIRGINIA	48	3060002	F01	STAUNTON	73	59			108	99	*	*	
VIRGINIA	48	3220002	G01	VINTON	73	59			131	127	*	*	
VIRGINIA	48	3320004	F02	WAYNESBORO	73	46	2	1	347	157	*	*	
VIRGINIA	48	3320006	F02	WAYNESBORO	73	30	1		203	107	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
227 NORTHERN WASHINGTON						** PRIORITY 2 **					AS OF JUNE 07, 1974		
WASHINGTON	49	1380005	F01	OKANOGAN COUNTY	73	56	1		238	122	.75	.60	45
WASHINGTON	49	1540005	F01	PEND ORIELLE COUNTY	73	61	2		211	163	.93	.74	56
WASHINGTON	49	2340001	F01	WENATCHEE	73	57	1	1	315	149	.93	.74	56
228 OLYMPIC-NORTHWEST WASHINGTON						** PRIORITY 2 **					AS OF JUNE 07, 1974		
WASHINGTON	49	0020002	I01	ABERDEEN	73	59			87	79	.56	.45	34
WASHINGTON	49	1400001	F01	OLYMPIA	73	44			117	110	*	*	
WASHINGTON	49	1400004	I01	OLYMPIA	73	60			102	90	.73	.58	44
WASHINGTON	49	1800001	I01	PORT ANGELES	73	55	4		235	185	1.00	.80	60
229 PUGET SOUND [illegible]						** PRIORITY 1 **					AS OF JUNE 07, 1974		
WASHINGTON	49	0120002	I01	BELLEVUE	73	61			111	102	.58	.46	35
WASHINGTON	49	0180001	F01	BREMERTON	73	58			97	72	.51	.41	31
WASHINGTON	49	0640007	F01	EVERETT	73	61	3		212	166	.88	.70	53
WASHINGTON	49	0980001	I03	KING COUNTY	73	53			37	37	.20	.16	12
WASHINGTON	49	0980002	A03	KING COUNTY	73	25			65	58	*	*	
WASHINGTON	49	1760002	I01	RENTON	73	59			102	84	.70	.56	42
WASHINGTON	49	1840001	A01	SEATTLE	73	26	1		157	144	*	*	
WASHINGTON	49	1840001	I01	SEATTLE	73	60	2		157	155	.96	.77	58
WASHINGTON	49	1840007	I01	SEATTLE	73	61	1		163	115	.91	.73	55
WASHINGTON	49	1840009	I01	SEATTLE	73	61			112	102	.60	.48	36
WASHINGTON	49	1840059	F01	SEATTLE	73	61	14	5	463	329	1.85	1.48	111
WASHINGTON	49	2140001	A01	TACOMA	73	26			141	113	*	*	
WASHINGTON	49	2140001	I01	TACOMA WASH	73	58			134	124	.81	.65	49
WASHINGTON	49	2140003	I01	TACOMA	73	57			116	101	.70	.56	42
WASHINGTON	49	2140006	F01	TACOMA	73	59	12	2	262	261	1.10	.88	66
230 SOUTH CENTRAL WASHINGTON						** PRIORITY 1 **					AS OF JUNE 07, 1974		
WASHINGTON	49	0560001	F01	ELLENSBURG	73	61	1		170	146	.83	.66	50
WASHINGTON	49	1500001	F01	PASCO	73	61	4	2	496	462	1.21	.97	73
WASHINGTON	49	1780001	F01	RICHLAND	73	62	1		203	137	.60	.48	36
WASHINGTON	49	2260002	F01	WALLA WALLA	73	66	1		190	127	.76	.61	46
WASHINGTON	49	2440002	I01	YAKIMA	73	61	1		163	145	1.15	.92	69
WASHINGTON	49	2460002	I03	YAKIMA [illegible]	73	44			114	86	*	*	
234 KANAWHA VALLEY (W. VA.)						** PRIORITY 1 **					AS OF JUNE 07, 1974		
WEST VIRGINIA	50	0280001	A01	CHARLESTON	73	29	5	1	501	244	1.70	1.36	102
WEST VIRGINIA	50	0280002	F01	CHARLESTON	73	10	5	1	289	231	*	*	
WEST VIRGINIA	50	0280003	F03	CHARLESTON	73	13			80	69	*	*	
WEST VIRGINIA	50	0280004	F01	CHARLESTON	73	26	13	5	403	288	*	*	
WEST VIRGINIA	50	0280005	F01	CHARLESTON	73	14	1		195	137	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

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234 KANAWHA VALLEY (W. VA.) (CONTINUED)													
WEST VIRGINIA	54	0760001	FO2 KANAWHA COUNTY	73	12	4			222	195	*	*	
WEST VIRGINIA	54	0760002	FO2 KANAWHA COUNTY	73	14				54	50	*	*	
WEST VIRGINIA	54	1340001	FO2 NITRO	73	14	1			185	141	*	*	
WEST VIRGINIA	54	1560003	FO2 PUTNAM COUNTY	73	14				124	108	*	*	
WEST VIRGINIA	54	1760001	AG1 SOUTH CHARLESTON	73	28	4		2	327	318	1.48	1.18	89
WEST VIRGINIA	54	1760002	FO2 SOUTH CHARLESTON	73	13	3			211	171	*	*	
WEST VIRGINIA	54	1760003	FO1 SOUTH CHARLESTON	73	13				75	55	*	*	
235 NORTH CENTRAL WEST VIRGINIA					** PRIORITY 1 **						AS OF JUNE 07, 1974		
WEST VIRGINIA	54	3360001	FO1 CLARKSBURG	73	10				109	67	*	*	
WEST VIRGINIA	54	0480002	FO2 FAIRMONT	73	9				100	87	*	*	
WEST VIRGINIA	54	0480003	FO1 FAIRMONT	73	9				66	61	*	*	
WEST VIRGINIA	54	0660001	FO1 HARRISON COUNTY	73	10				56	45	*	*	
236 SOUTHERN WEST VIRGINIA					** PRIORITY 3 **						AS OF JUNE 07, 1974		
WEST VIRGINIA	54	0460001	FO2 FAYETTE COUNTY	73	10				97	97	*	*	
WEST VIRGINIA	54	1180004	FO2 MONTGOMERY	73	10	7			299	250	*	*	
237 LAKE MICHIGAN (WISC)					** PRIORITY 2 **						AS OF JUNE 07, 1974		
WISCONSIN	55	0060002	FO1 APPLETON	73	60				144	104	.78	.62	47
WISCONSIN	55	0720001	FO1 DE PERE	73	23				117	76	*	*	
WISCONSIN	55	0760001	AO3 DOOR COUNTY	73	22				77	77	*	*	
WISCONSIN	55	0980001	FO1 FOND DU LAC	73	58				84	84	.68	.54	41
WISCONSIN	55	1180004	FO4 GREEN BAY	73	97	1			160	122	.88	.70	53
WISCONSIN	55	1180002	FO1 GREEN BAY	73	149	2			180	155	1.00	.80	60
WISCONSIN	55	1180006	FO1 GREEN BAY	73	131	2			192	159	1.00	.80	60
WISCONSIN	55	1180007	FO1 GREEN BAY	73	22				100	75	*	*	
WISCONSIN	55	1860001	FO1 MANITOWOC	73	55				135	108	.91	.73	55
WISCONSIN	55	1880005	FO1 MANITOWOC	73	52				93	86	.90	.40	30
WISCONSIN	55	2080004	FO1 MENASHA	73	16				136	97	*	*	
WISCONSIN	55	2080006	FO1 MENASHA	73	41				101	96	.86	.69	52
WISCONSIN	55	2360001	FO1 NEENAH	73	41				89	85	*	*	
WISCONSIN	55	2560003	FO1 OSHKOSH	73	67	3			157	151	.93	.74	56
WISCONSIN	55	2560004	FO1 OSHKOSH	73	61	1			190	138	1.06	.85	64
WISCONSIN	55	3020001	FO1 RIPON	73	52				87	82	.46	.37	28
238 NORTH CENTRAL WISCONSIN					** PRIORITY 2 **						AS OF JUNE 07, 1974		
WISCONSIN	55	2060004	FO4 MARSHFIELD	73	34				78	64	*	*	
WISCONSIN	55	2060002	FO2 MARSHFIELD	73	31	13		8	656	638	*	*	
WISCONSIN	55	3460001	FO1 STEVENS POINT	73	49				68	60	.38	.30	23
WISCONSIN	55	3460002	FO1 STEVENS POINT	73	47				105	57	.46	.37	28
WISCONSIN	55	3640001	FO3 VILAS COUNTY	73	49				73	57	.20	.16	12

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19—	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
239 SOUTHEASTERN WISCONSIN			** PRIORITY 1 **					AS OF JUNE 07, 1974		
WISCONSIN	51 3420001 F01 BURLINGTON	73	27							
WISCONSIN	51 1080012 G03 FRANKLIN	73	59			94	94	.71	.57	43
WISCONSIN	51 1940001 A01 KENOSHA	73	26			136	119	.76	.61	46
WISCONSIN	51 1940005 F02 KENOSHA	73	23			122	115	*	*	
WISCONSIN	51 1940012 F02 KENOSHA	73	27			113	109	*	*	
WISCONSIN	51 1940013 F01 KENOSHA	73	22			147	119	1.06	.85	64
WISCONSIN	51 1940014 F01 KENOSHA	73	20			145	144	*	*	
WISCONSIN	51 2200001 A01 MILWAUKEE	73	27	1		196	91	*	*	
WISCONSIN	51 2200009 G01 MILWAUKEE	73	110	2		166	155	*	*	
WISCONSIN	51 2200013 G01 MILWAUKEE	73	109	12		171	160	.90	.72	54
WISCONSIN	51 2200022 G01 MILWAUKEE	73	110	1		193	190	1.23	.98	74
WISCONSIN	51 2200025 G01 MILWAUKEE	73	112	2		166	147	1.00	.80	60
WISCONSIN	51 2200027 G01 MILWAUKEE	73	75	3		195	180	1.06	.85	64
WISCONSIN	51 2200032 G01 MILWAUKEE	73	113	1		211	161	.83	.66	50
WISCONSIN	51 2200035 G02 MILWAUKEE	73	88			196	135	.76	.61	46
WISCONSIN	51 2200099 G01 MILWAUKEE	73	324	40	5	140	135	*	*	
WISCONSIN	51 2820001 F01 PORT WASHINGTON	73	60	4	1	304	297	1.35	1.08	81
WISCONSIN	51 2880001 A01 RACINE	73	25			359	173	.76	.61	46
WISCONSIN	51 2880006 F01 RACINE	73	12			102	99	*	*	
WISCONSIN	51 2880007 F01 RACINE	73	26			91	78	*	*	
WISCONSIN	51 2880008 F01 RACINE	73	16			95	70	.78	.62	47
WISCONSIN	51 2900001 F01 RACINE COUNTY	73	25	1		103	97	*	*	
WISCONSIN	51 2900002 F01 RACINE COUNTY	73	28			157	89	.66	.53	40
WISCONSIN	51 2900003 F01 RACINE COUNTY	73	28			71	67	.48	.38	29
WISCONSIN	51 3680001 F01 LAKE GENEVA	73	57	1		140	129	.68	.54	41
WISCONSIN	51 3760001 F01 WAUKESHA	73	41			151	116	.75	.60	45
WISCONSIN	51 3900002 G01 WAUWATOSA	73	169	1		134	115	.83	.66	50
WISCONSIN	51 4000001 F01 WHITEWATER	73	54			159	146	.86	.69	52
240 SOUTHERN WISCONSIN			** PRIORITY 2 **			74	69	.53	.42	32
WISCONSIN	51 3000001 F03 COLUMBIA COUNTY	73	22					AS OF JUNE 07, 1974		
WISCONSIN	51 1860001 A01 MADISON	73	27			71	50	*	*	
WISCONSIN	51 1860001 F01 MADISON	73	64			124	100	*	*	
WISCONSIN	51 1860002 F02 MADISON	73	60			138	129	.75	.60	45
WISCONSIN	51 1860003 F02 MADISON	73	58			99	86	.75	.60	45
WISCONSIN	51 1860005 F01 MADISON	73	63			127	93	.71	.57	43
WISCONSIN	51 1860008 F02 MADISON	73	65			117	89	.63	.50	38
WISCONSIN	51 1860009 F01 MADISON	73	61			104	99	.78	.62	47
241 CASPER (WYC)						114	112	.71	.57	43
			** PRIORITY 2 **					AS OF JUNE 07, 1974		
WYOMING	52 0120001 A01 CASPER	73	29	1		156	143	1.06	.85	64
WYOMING	52 0180001 F03 CONVERSE COUNTY	73	55	3		221	181	.98	.78	59
WYOMING	52 0660001 F01 RIVERTON	73	11	2		192	162	*	*	

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE - 1110191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
242 METROPOLITAN CHEYENNE (WYC)			** PRIORITY 2 **					AS OF JUNE 07, 197-		
WYOMING	52 0140001 A01 CHEYENNE									
WYOMING	52 0140001 F01 CHEYENNE	73	8			67	66	•	•	
WYOMING	52 0400005 F02 LARAMIE	73	28			117	112	•	•	
WYOMING	52 0760001 F01 TORRINGTON	73	60	4		196	177	1.23	.98	74
		73	17			44	30	•	•	
243 WYOMING (REMAINDER)			** PRIORITY 3 **					AS OF JUNE 07, 1974		
WYOMING	52 0280001 F01 GILLETTE	73	19			83	73	•	•	
WYOMING	52 0310001 A03 GRAND TETON NATL PARK	73	30			55	31	.21	.17	13
WYOMING	52 0440001 F01 LINCOLN COUNTY	73	32	2		171	151	•	•	
WYOMING	52 0620001 F01 ROCK SPRINGS	73	50	20	3	321	277	1.96	1.57	118
WYOMING	52 0760001 F01 SWEETWATER COUNTY	73	46			114	109	•	•	
WYOMING	52 0860001 A03 YELLOWSTONE PARK	73	23			24	23	.15	.12	9
244 PUERTO RICO			** PRIORITY 1A **					AS OF JUNE 07, 1974		
PUERTO RICO	40 0380002 A01 BAYAMON	73	14	2		202	173	•	•	
PUERTO RICO	40 0560002 A01 CATANO	73	12	2		222	210	•	•	
PUERTO RICO	40 1080002 A01 GUAYANILLA	73	15			113	93	•	•	
PUERTO RICO	40 1920002 A01 PEACE	73	16			137	124	•	•	
PUERTO RICO	40 2140001 A01 SAN JUAN	73	15	2		198	179	•	•	
246 GUAM			** PRIORITY 3 **					AS OF JUNE 07, 1974		
GUAM	54 0010002 F01 AGANA DIST	73	25	12		252	229	•	•	
GUAM	54 0290001 F02 PITI DIST	73	18	6	4	628	423	•	•	
GUAM	54 0390001 F02 TAMUNING	73	20	6	1	343	251	•	•	
GUAM	54 0450001 F02 YIGO DIST	73	23	6	2	339	334	•	•	
247 U.S. VIRGIN ISLANDS			** PRIORITY 1A **					AS OF JUNE 07, 1974		
VIRGIN ISLANDS	55 0010002 F02 CHARLOTTE AMALIE	73	71	11	1	316	240	•	•	
VIRGIN ISLANDS	55 0010003 F01 CHARLOTTE AMALIE	73	83	1		169	139	•	•	
VIRGIN ISLANDS	55 0470002 F02 ST CROIX COUNTY	73	39	1		207	118	•	•	

B. SULFUR DIOXIDE

Data from 24-hour bubbler monitors, the reference method, are summarized in Table B-1; data from continuous SO_2 monitors are summarized in Table B-2, the format of which differs by the addition of a column for the 3-hour standard, and a column identifying the instrument method used at each station. All of the continuous instrument methods are candidate methods with approval pending. Since many agencies employ both types of equipment, both tables must be consulted in assessing details of an AQCR's SO_2 status.

On the line with each AQCR code and name is its priority classification. In each table the stations are listed by AQCR. Stations in interstate AQCR's are grouped according to their respective states. In the body of each table, each line represents a station, beginning with its state, station code, station name, and year - 1973. The next column, number of valid values, represents 24-hour samples in Table B-1, hourly measurements in Table B-2. The next column reports the number of values (or 24-hour averages, midnight to midnight, for continuous instruments) exceeding the 24-hour standard (365 $\mu g/m^3$). Both the first and second highest 24-hour values are reported for bubbler measurements (Table B-1); only the highest 24-hour average is reported for continuous instruments (Table B-2).

The remaining two columns of Table B-1 present the ratio of the annual arithmetic mean to the annual standard (80 $\mu g/m^3$) and the annual arithmetic mean itself, if four valid quarters have been reported.

Table B-2 contains an additional column reporting the number of times the running 3-hour average of the hourly SO_2 measurements exceeded the 3-hour standard (1300 $\mu g/m^3$), followed by the ratio of the annual arithmetic mean to the annual standard (80 $\mu g/m^3$) and the annual arithmetic mean. The final column identifies the code for the instrument method used at each station. These codes are elaborated in the table heading.

Stations appearing in these tables, but showing no entries in the annual summary columns, have reported valid data for at least one quarter but do not meet the yearly validity criterion for four valid quarters.

Table B-1. SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
002 COLUMBUS-PHENIX CITY (ALA-GA)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
ALABAMA	01 2460001 A01 MONTGOMERY	73	26		11	11	.08	7
GEORGIA	11 1280001 A01 COLUMBUS	73	25		26	19	.10	8
004 METROPOLITAN BIRMINGHAM (ALA)			** PRIORITY 2 **				AS OF JUNE 08, 1974	
ALABAMA	01 0340001 G01 BESSEMER	73	210		44	23	.07	6
ALABAMA	01 0380003 A01 BIRMINGHAM	73	27		25	20	.11	9
ALABAMA	01 0380003 G01 BIRMINGHAM	73	21		123	81	*	
ALABAMA	01 0380005 G01 BIRMINGHAM	73	305	1	584	104	.23	19
ALABAMA	01 0380012 G01 BIRMINGHAM	73	272		99	78	.17	14
ALABAMA	01 1300003 G01 FAIRFIELD	73	277		154	149	.39	31
ALABAMA	01 3200001 G01 TARRANT CITY	73	49		55	26	.14	11
005 MOBILE-PENSACOLA-PANAMA CITY-S.MISS. (ALA-FLA-M			** PRIORITY 1 **				AS OF JUNE 08, 1974	
ALABAMA	01 2380001 A01 MOBILE	73	22		16	16	*	
MISSISSIPPI	25 1040002 F01 HATTISBURG	73	13		13	2	*	
MISSISSIPPI	25 1260002 A01 JACKSON	73	27		12	11	.08	7
MISSISSIPPI	25 1260007 F01 JACKSON	73	26		33	21	*	
MISSISSIPPI	25 1260008 F01 JACKSON	73	25		33	16	*	
MISSISSIPPI	25 1260009 F01 JACKSON	73	27		19	17	*	
MISSISSIPPI	25 1280001 A03 JACKSON COUNTY	73	25		29	19	.11	8
MISSISSIPPI	25 1280002 F01 JACKSON COUNTY	73	42		135	15	*	
MISSISSIPPI	25 1440001 F01 LAMAR COUNTY	73	11		16	16	*	
MISSISSIPPI	25 1480002 F01 LAUREL	73	13		43	2	*	
MISSISSIPPI	25 1800001 F01 MERIDIAN	73	27		52	21	*	
MISSISSIPPI	25 1900003 F01 NATCHEZ	73	25		34	33	*	
MISSISSIPPI	25 2120002 F01 PASCAGOULA	73	12		22	17	*	
MISSISSIPPI	25 2120003 F01 PASCAGOULA	73	12		80	24	*	
MISSISSIPPI	25 2740003 F01 VICKSBURG	73	27		28	7	*	
007 TENN. RIVER VALLEY-CUMBERLAND MTS (ALA-TENN)			** PRIORITY 1 **				AS OF JUNE 08, 1974	
ALABAMA	01 1400001 F01 FLORENCE	73	12		157	52	*	
ALABAMA	01 1403001 F06 FLORENCE	73	13		2	2	*	
ALABAMA	01 2560001 F06 MUSCLE SHOALS	73	16		7	7	*	
TENNESSEE	44 0600001 F01 COOKEVILLE	73	19		15	15	*	
TENNESSEE	44 2220001 F01 MARION COUNTY	73	27		20	7	*	
TENNESSEE	44 3440002 F01 TULLAHOMA	73	30		15	13	*	
011 SOUTHEASTERN ALASKA			** PRIORITY 1A **				AS OF JUNE 08, 1974	
ALASKA	02 0260001 F01 KETCHIKAN	73	36		88	47	*	
ALASKA	02 0280002 F02 KETCHIKAN ED	73	38		135	40	*	
ALASKA	02 0480001 F01 SITKA	73	35		43	30	*	
ALASKA	02 0500002 F02 SITKA ED	73	36		167	76	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE (SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL AR... ME... UG/C... M.
012 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N.M				** PRIORITY 1A **				AS OF JUNE 08, 1974	
NEW MEXICO	32 0090001	FO1 BAYARD	73	58		345	133	.23	18
NEW MEXICO	32 0320001	FO2 DEMING	73	47		15	2	.04	3
NEW MEXICO	32 0440001	FO2 GRANT COUNTY	73	55	7	1,294	1,032	1.71	137
NEW MEXICO	32 0440002	FO2 GRANT COUNTY	73	45		62	28	.06	4
NEW MEXICO	32 0440003	FO3 GRANT COUNTY	73	34		18	2	*	
NEW MEXICO	32 0520001	FO3 HIDALGO COUNTY	73	12		28	2	*	
NEW MEXICO	32 0520002	FO3 HIDALGO COUNTY	73	35		20	5	*	
NEW MEXICO	32 0520004	FO3 HIDALGO COUNTY	73	42		13	2	.04	3
NEW MEXICO	32 0680001	FO2 LORDSBURG	73	41		7	2	.03	3
NEW MEXICO	32 1100001	FO1 SILVER CITY	73	56		49	26	.07	5
013 CLARK-MOHAVE (ARIZ-NEV)				** PRIORITY 1A **				AS OF JUNE 08, 1974	
ARIZONA	03 0500006	FO2 MOHAVE COUNTY	73	58		10	2	.03	3
014 FOUR CORNERS (ARIZ-COLO-N.M.-UTAH)				** PRIORITY 1A **				AS OF JUNE 08, 1974	
ARIZONA	03 0200004	FO3 COCONINO COUNTY	73	58		2	2	.03	2
ARIZONA	03 0370001	A03 GRAND CANYON NAT PK	73	13		9	9	*	
NEW MEXICO	32 0080001	FO2 AZTEC	73	9		2	2	*	
NEW MEXICO	32 0400001	FO1 FARMINGTON	73	15		2	2	*	
NEW MEXICO	32 1000002	FO2 SAN JUAN COUNTY	73	7		10	2	*	
NEW MEXICO	32 1000004	FO2 SAN JUAN COUNTY	73	7		18	10	*	
NEW MEXICO	32 1000005	FO2 SAN JUAN COUNTY	73	12		5	2	*	
015 PHOENIX-TUCSON (ARIZ)				** PRIORITY 1 **				AS OF JUNE 08, 1974	
ARIZONA	03 0600002	A01 PHOENIX	73	18		90	24	*	
ARIZONA	03 0640001	FO1 PINAL COUNTY	73	16		166	92	*	
ARIZONA	03 0860001	A01 TUCSON	73	19		18	13	*	
016 CENTRAL ARKANSAS				** PRIORITY 3 **				AS OF JUNE 08, 1974	
ARKANSAS	04 1440001	A01 LITTLE ROCK	73	41		12	9	*	
ARKANSAS	04 1440003	FO1 LITTLE ROCK	73	41		246	122	*	
017 METROPOLITAN FORT SMITH (ARK-OKLA)				** PRIORITY 3 **				AS OF JUNE 08, 1974	
ARKANSAS	04 0920003	FO1 FORT SMITH	73	40		62	25	*	
OKLAHOMA	37 0480001	A03 CHEROKEE COUNTY	73	24		10	9	.08	6
OKLAHOMA	37 2480461	FO1 POTEAU	73	31		17	12	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
018 METROPOLITAN MEMPHIS (ARK-MISS-TENN)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
ARKANSAS	04	0770001	FOI EARLE	73	41		79	59	*	
ARKANSAS	04	2740001	FOI WEST MEMPHIS	73	40		118	76	*	
ARKANSAS	04	2740002	FOI WEST MEMPHIS	73	40		270	56	*	
TENNESSEE	44	2340001	AOI MEMPHIS	73	21		41	38	*	
TENNESSEE	44	2340018	GOI MEMPHIS	73	28		58	36	*	
TENNESSEE	44	2340021	GOI MEMPHIS	73	20		17	15	*	
TENNESSEE	44	2340022	GOI MEMPHIS	73	29		49	32	*	
TENNESSEE	44	2340023	GOI MEMPHIS	73	28		61	61	*	
TENNESSEE	44	3080002	GOI SHELBY COUNTY	73	28		87	24	*	
019 MONROE-EL DORADO (ARK-LA)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
ARKANSAS	04	0780001	AOI EL DORADO	73	18		9	9	*	
ARKANSAS	04	0780002	FOI EL DORADO	73	39		61	60	*	
LOUISIANA	19	1900001	FOI MONROE	73	53		11	10	.04	3
020 NORTHEAST ARKANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974	
ARKANSAS	04	0200001	FOI BLYTHEVILLE	73	39		83	61	*	
021 NORTHWEST ARKANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974	
ARKANSAS	04	1060001	FOI HARRISON	73	41		180	20	*	
022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA- OKLA-TEX)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
ARKANSAS	04	2560002	FOI TEXARKANA	73	40		8	2	*	
LOUISIANA	19	2740001	AOI SHREVEPORT	73	29		15	11	.09	7
LOUISIANA	19	2740001	FOI SHREVEPORT	73	58		29	13	.05	4
OKLAHOMA	37	1420455	FOI IDABEL	73	36		12	7	*	
024 METROPOLITAN LOS ANGELES (CALIF)					** PRIORITY 2 **				AS OF JUNE 08, 1974	
CALIFORNIA	05	0230001	AOI ANAHEIM	73	39		32	24	*	
CALIFORNIA	05	2940001	AOI GLENDALE	73	20		16	13	*	
CALIFORNIA	05	4100001	AOI LONG BEACH	73	22		169	84	*	
CALIFORNIA	05	4180001	AOI LOS ANGELES	73	20		40	34	*	
CALIFORNIA	05	5760002	AOI PASADENA	73	17		15	14	*	
CALIFORNIA	05	6680001	AOI SAN BERNARDINO	73	17		10	10	*	
CALIFORNIA	05	7180001	AOI SANTA ANA	73	19		22	20	*	
CALIFORNIA	05	8260001	AOI TORRANCE	73	18		53	39	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE (SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
028 SACRAMENTO VALLEY (CALIF)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
CALIFORNIA	05 6580001 A01 SACRAMENTO	73	18		9	9	*	
029 SAN DIEGO (CALIF)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
CALIFORNIA	05 6800001 A01 SAN DIEGO	73	23		17	17	*	
030 SAN FRANCISCO BAY AREA (CALIF)			** PRIORITY 2 **				AS OF JUNE 08, 1974	
CALIFORNIA	05 0740001 A01 BERKELEY	73	13		17	12	*	
CALIFORNIA	05 5300001 A01 OAKLAND	73	16		13	10	*	
CALIFORNIA	05 6860001 A01 SAN FRANCISCO	73	22		18	12	*	
CALIFORNIA	05 6980002 A01 SAN JOSE	73	14		11	10	*	
031 SAN JOAQUIN VALLEY (CALIF)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
CALIFORNIA	05 2800002 A01 FRESNO	73	17		13	9	*	
036 METROPOLITAN DENVER (COLO)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
COLORADO	06 0580001 A01 DENVER	73	12		54	30	*	
COLORADO	06 0580002 A01 DENVER	73	19		77	53	*	
041 EASTERN CONNECTICUT			** PRIORITY 3 **				AS OF JUNE 08, 1974	
CONNECTICUT	07 0140001 F03 COLCHESTER	73	19				*	
CONNECTICUT	07 0350001 F01 GROTON	73	20				*	
CONNECTICUT	07 0520002 F01 MANSFIELD	73	10				*	
CONNECTICUT	07 0840001 F01 NORWICH	73	19				*	
CONNECTICUT	07 0900002 F01 PUTNAM	73	17				*	
CONNECTICUT	07 1205001 F01 VOLUNTOWN	73	9				*	
CONNECTICUT	07 1410001 F02 WILLIMANTIC	73	13				*	
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS			** PRIORITY 1 **				AS OF JUNE 08, 1974	
CONNECTICUT	07 0028001 F01 BERLIN	73	21				*	
CONNECTICUT	07 0085001 F03 BURLINGTON	73	9				*	
CONNECTICUT	07 0420001 A01 HARTFORD	73	5				*	
CONNECTICUT	07 0590006 F01 MILFORD	73	12				*	
CONNECTICUT	07 0660001 F01 NAUGATUCK	73	10		33	9	*	
CONNECTICUT	07 0700001 A01 NEW HAVEN	73	7		116	83	*	
MASSACHUSETTS	22 0400001 F01 CHICOPEE	73	55		115	104	*	
MASSACHUSETTS	22 0400003 F01 CHICOPEE	73	54		120	89	*	
MASSACHUSETTS	22 0780001 F01 GREENFIELD	73	50		70	65	*	
MASSACHUSETTS	22 0860004 F01 HOLYOKE	73	55		222	83	*	
MASSACHUSETTS	22 2160002 A01 SPRINGFIELD	73	6		54	42	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONTINUED)										
MASSACHUSETTS	22	2160002	F01 SPRINGFIELD	73	9		15	13	*	
MASSACHUSETTS	22	2160003	F01 SPRINGFIELD	73	51		130	110	*	
MASSACHUSETTS	22	2160005	F01 SPRINGFIELD	73	54		123	120	*	
043 NEW JERSEY-NEW YORK-CONNECTICUT					** PRIORITY 1 **				AS OF JUNE 08, 1974	
CONNECTICUT	07	0060001	A01 BRIDGEPORT	73	8		95	87	*	
CONNECTICUT	07	0060003	F01 BRIDGEPORT	73	21				*	
CONNECTICUT	07	0330001	F01 GREENWICH	73	21				*	
CONNECTICUT	07	0330004	F01 GREENWICH	73	16				*	
CONNECTICUT	07	0820005	F01 NORWALK	73	23				*	
CONNECTICUT	07	1080003	F01 STAMFORD	73	17				*	
CONNECTICUT	07	1110005	F01 STRATFORD	73	16				*	
NEW JERSEY	31	1300002	A01 ELIZABETH	73	21		48	41	*	
NEW JERSEY	31	2320001	A01 JERSEY CITY	73	18		67	38	*	
NEW JERSEY	31	3480001	A01 NEWARK	73	21		22	17	*	
NEW JERSEY	31	4140001	A01 PATERSON	73	21		9	8	*	
NEW YORK	33	2300002	F01 FREEPORT (V)	73	6		49	18	*	
NEW YORK	33	2360001	F01 GARDEN CITY	73	14		70	55	*	
NEW YORK	33	2460001	F01 GLEN COVE	73	16		89	62	*	
NEW YORK	33	2870001	F01 HAUPPAUGE	73	27		70	60	*	
NEW YORK	33	2900001	F01 HEMPSTEAD	73	14		31	26	*	
NEW YORK	33	2900003	F01 HEMPSTEAD	73	13		57	49	*	
NEW YORK	33	2900004	F01 HEMPSTEAD	73	8		47	39	*	
NEW YORK	33	2900007	F01 HEMPSTEAD	73	15		44	44	*	
NEW YORK	33	3480001	F01 KINGS POINT	73	10		62	52	*	
NEW YORK	33	4100001	F01 MAMARONECK	73	50		110	86	.37	30
NEW YORK	33	4520002	F01 NASSAU COUNTY	73	14		55	34	*	
NEW YORK	33	4520005	F01 NASSAU COUNTY	73	15		34	28	*	
NEW YORK	33	4520006	F01 NASSAU COUNTY	73	16		34	31	*	
NEW YORK	33	4680001	A01 NEW YORK CITY	73	22		134	74	*	
NEW YORK	33	5520001	F01 PORT CHESTER	73	54		86	81	.33	26
NEW YORK	33	5800001	F01 ROCKVILLE CTR	73	15		34	34	*	
NEW YORK	33	6580012	F01 SUFFOLK COUNTY	73	22		36	26	*	
NEW YORK	33	6580032	F01 SUFFOLK COUNTY	73	23		26	15	*	
NEW YORK	33	7320004	F01 WESTCHESTER COUNTY	73	52		70	55	.26	21
NEW YORK	33	7320005	F01 WESTCHESTER COUNTY	73	52		68	52	.21	17
NEW YORK	33	7320006	F01 WESTCHESTER COUNTY	73	52		65	55	.31	25
NEW YORK	33	7400001	F01 WEST HAVERSTRAW	73	44		44	39	.15	12
NEW YORK	33	7480001	F01 WHITE PLAINS	73	54		83	75	.38	30
044 NORTHWESTERN CONNECTICUT					** PRIORITY 3 **				AS OF JUNE 08, 1974	
CONNECTICUT	07	0475001	F03 LITCHFIELD	73	14				*	
CONNECTICUT	07	1160001	F01 TORRINGTON	73	16		30	18	*	
CONNECTICUT	07	1240001	A01 WATERBURY	73	8		35	12	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)						** PRIORITY 1 **				AS OF JUNE 08, 1974	
DELAWARE	08	0140001	A01	NEWARK	73	28		50	43	.16	13
DELAWARE	08	0260003	A01	WILMINGTON	73	26		113	103	.35	28
NEW JERSEY	31	0720001	A01	CAMDEN	73	22		83	79	*	
NEW JERSEY	31	0740002	A01	CAMDEN COUNTY	73	19		127	62	*	
NEW JERSEY	31	1700001	A01	GLASSBORO	73	21		99	35	*	
NEW JERSEY	31	5400001	A01	TRENTON	73	19		72	38	*	
PENNSYLVANIA	39	7140001	A01	PHILADELPHIA	73	29		221	206	.58	46
PENNSYLVANIA	39	7140002	A01	PHILADELPHIA	73	11		54	25	*	
PENNSYLVANIA	39	9160001	A01	WARMINSTER	73	13		41	33	*	
PENNSYLVANIA	39	9280001	A01	WEST CHESTER	73	22		89	67	*	
046 SOUTHERN DELAWARE						** PRIORITY 3 **				AS OF JUNE 08, 1974	
DELAWARE	08	0060001	A03	KENT COUNTY	73	24		86	18	*	
047 NATIONAL CAPITAL (D.C.-MD-VA)						** PRIORITY 1 **				AS OF JUNE 08, 1974	
DIST COLUMBIA	09	0020001	A01	WASHINGTON	73	18		133	83	*	
DIST COLUMBIA	09	0020003	A01	WASHINGTON	73	10		26	22	*	
MARYLAND	21	0200004	F01	BETHESDA	73	42		18	17	*	
MARYLAND	21	0480001	G01	CHEVERLY MD	73	44		72	50	*	
MARYLAND	21	0780003	G01	GAITHERSBURG	73	44		104	69	*	
MARYLAND	21	1160010	F01	MONTGOMERY COUNTY	73	41		18	16	*	
MARYLAND	21	1300001	G01	PRINCE GEORGE'S COUNTY	73	42		38	14	*	
MARYLAND	21	1300012	G01	PRINCE GEORGE'S COUNTY	73	41		11	10	*	
MARYLAND	21	1300018	G01	PRINCE GEORGE'S COUNTY	73	40		61	32	*	
MARYLAND	21	1300019	G01	PRINCE GEORGE'S COUNTY	73	43		80	68	*	
MARYLAND	21	1300020	G01	PRINCE GEORGE'S COUNTY	73	44		202	60	*	
MARYLAND	21	1300021	G01	PRINCE GEORGE'S COUNTY	73	44		50	28	*	
MARYLAND	21	1380002	G01	ROCKVILLE	73	45		47	46	*	
MARYLAND	21	1480003	F01	SILVER SPRING	73	42		51	28	*	
MARYLAND	21	1480005	G01	SILVER SPRING	73	43		38	29	*	
MARYLAND	21	1480007	G01	SILVER SPRING	73	42		50	42	*	
VIRGINIA	48	0080012	H01	ALEXANDRIA	73	31		83	60	*	
VIRGINIA	48	0200003	G02	ARLINGTON COUNTY	73	18		78	70	*	
VIRGINIA	48	0200008	G02	ARLINGTON COUNTY	73	6		89	89	*	
VIRGINIA	48	0200012	G01	ARLINGTON COUNTY	73	28		89	78	*	
VIRGINIA	48	1080001	F01	FALLS CHURCH	73	19		41	28	*	
VIRGINIA	48	1720002	G01	LEESBURG	73	22		31	28	*	
VIRGINIA	48	1720003	G01	LEESBURG	73	13		52	23	*	
VIRGINIA	48	1880001	F01	MANASSAS	73	30		26	23	*	
VIRGINIA	48	2520006	F01	PRINCE WILLIAM COUNTY	73	34		44	28	*	
VIRGINIA	48	3430001	F01	WOODBRIDGE	73	36		39	34	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
048 CENTRAL FLORIDA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
FLORIDA	10	4040601	F03 SANFORD	73	14		100	7	*	
049 JACKSONVILLE-BRUNSWICK (FLA-GA)					** PRIORITY 2 **				AS OF JUNE 08, 1974	
FLORIDA	10	1960002	A01 JACKSONVILLE	73	28		41	39	.16	13
FLORIDA	10	1960004	H01 JACKSONVILLE	73	44	5	1,304	581	*	
FLORIDA	10	1960017	H01 JACKSONVILLE	73	28	1	445	149	*	
FLORIDA	10	1960031	H01 JACKSONVILLE	73	29		162	133	*	
FLORIDA	10	1960032	H01 JACKSONVILLE	73	30		175	175	*	
FLORIDA	10	1960033	H01 JACKSONVILLE	73	31	2	408	408	*	
FLORICA	10	1960038	H01 JACKSONVILLE	73	26	2	1,011	636	*	
FLORIDA	10	1960040	H01 JACKSONVILLE	73	35		75	75	*	
FLORIDA	10	1960045	H01 JACKSONVILLE	73	35		191	191	*	
FLORIDA	10	1960049	H01 JACKSONVILLE	73	21		290	290	*	
GEORGIA	11	0600001	F01 BRUNSWICK	73	25		44	31	.12	9
050 SOUTHEAST FLORIDA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
FLORIDA	10	2700002	A01 MIAMI	73	27		10	9	.08	6
052 WEST CENTRAL FLORIDA					** PRIORITY 1 **				AS OF JUNE 08, 1974	
FLORIDA	10	0320002	G02 BRADENTON	73	19		2	2	*	
FLORIDA	10	1680001	A03 HARDEE COUNTY	73	12		11	11	*	
FLORIDA	10	2540003	G02 MANATEE COUNTY	73	22		51	21	*	
FLORICA	10	2540005	G02 MANATEE COUNTY	73	36		31	27	*	
FLORIDA	10	2540008	G02 MANATEE COUNTY	73	37		66	66	*	
FLORIDA	10	2540011	G02 MANATEE COUNTY	73	35		33	22	*	
FLORIDA	10	2540012	G02 MANATEE COUNTY	73	36		58	58	*	
FLORIDA	10	2540013	G02 MANATEE COUNTY	73	33		40	23	*	
FLORICA	10	2860001	F01 MULBERRY	73	21		75	53	*	
FLORIDA	10	3440001	G02 PALMETTO	73	36		55	23	*	
FLORIDA	10	3980002	A01 ST PETERSBURG	73	29		123	64	.28	22
FLORIDA	10	4360002	A01 TAMPA	73	13		125	71	*	
053 AUGUSTA-AIKEN (GA-S.C.)					** PRIORITY 2 **				AS OF JUNE 08, 1974	
GEORGIA	11	0220001	F01 AUGUSTA	73	28		44	18	.09	7
GEORGIA	11	2280001	F01 GAINESVILLE	73	28		20	20	.10	8
SOUTH CAROLINA	42	0060001	F01 AIKEN	73	56		52	44	.08	6
SOUTH CAROLINA	42	0080001	F01 AIKEN COUNTY	73	56		126	94	.24	19
SOUTH CAROLINA	42	1800001	F01 NORTH AUGUSTA	73	61		307	51	.14	11
SOUTH CAROLINA	42	1840001	F01 ORANGEBURG	73	61		42	8	.05	4

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
054 CENTRAL GEORGIA					** PRIORITY 1 **				AS OF JUNE 08, 1974	
GEORGIA	11	3340002	F01 LYONS	73	25		23	18	.10	8
GEORGIA	11	3440005	F01 MACON	73	30		15	13	.08	7
055 CHATTANOOGA (GA-TENN)					** PRIORITY 2 **				AS OF JUNE 08, 1974	
GEORGIA	11	4390001	F01 ROME	73	26		36	28	.19	15
GEORGIA	11	4400002	F01 ROSSVILLE	73	30		44	23	.11	9
TENNESSEE	44	0380006	G01 CHATTANOOGA	73	19		12	12	*	
TENNESSEE	44	0380015	G01 CHATTANOOGA	73	10		12	12	*	
TENNESSEE	44	0380017	G01 CHATTANOOGA	73	18		12	12	*	
TENNESSEE	44	0380018	G01 CHATTANOOGA	73	20		12	12	*	
TENNESSEE	44	0380019	G01 CHATTANOOGA	73	20		12	12	*	
TENNESSEE	44	0380020	G01 CHATTANOOGA	73	15		12	12	*	
TENNESSEE	44	0380021	G01 CHATTANOOGA	73	20		12	12	*	
TENNESSEE	44	0380024	G01 CHATTANOOGA	73	119		14	13	*	
TENNESSEE	44	0900001	G01 EAST RIDGE	73	20		12	12	*	
TENNESSEE	44	1280002	G01 HAMILTON COUNTY	73	20		12	12	*	
056 METROPOLITAN ATLANTA (GA)					** PRIORITY 1 **				AS OF JUNE 08, 1974	
GEORGIA	11	0200001	A01 ATLANTA	73	30		151	146	.32	26
GEORGIA	11	0200001	G01 ATLANTA	73	21		124	59	*	
GEORGIA	11	0200031	G01 ATLANTA	73	16		56	37	*	
GEORGIA	11	0200035	G01 ATLANTA	73	15		147	109	*	
GEORGIA	11	0200039	G01 ATLANTA	73	12		142	56	*	
GEORGIA	11	0200041	G01 ATLANTA	73	13		69	43	*	
GEORGIA	11	0200042	G02 ATLANTA	73	13		70	57	*	
GEORGIA	11	2580001	G01 HAPEVILLE	73	13		62	36	*	
058 SAVANNAH-BEAUFORT (GA-S.C.)					** PRIORITY 1 **				AS OF JUNE 08, 1974	
GEORGIA	11	4500001	A01 SAVANNAH	73	25		107	67	*	
GEORGIA	11	4500002	F02 SAVANNAH	73	19		55	26	*	
GEORGIA	11	4500009	F01 SAVANNAH	73	17		36	23	*	
GEORGIA	11	4500010	F01 SAVANNAH	73	23		41	39	*	
GEORGIA	11	4500011	F01 SAVANNAH	73	23		23	13	*	
SOUTH CAROLINA	42	0340001	F01 BEAUFORT	73	62		24	20	.05	4
SOUTH CAROLINA	42	0360001	F01 BEAUFORT COUNTY	73	61		26	23	.05	4
SOUTH CAROLINA	42	1360001	F01 JASPER COUNTY	73	27		29	16	*	
059 SOUTHWEST GEORGIA					** PRIORITY 2 **				AS OF JUNE 08, 1974	
GEORGIA	11	0040002	F01 ALBANY	73	27		13	13	.08	6
GEORGIA	11	5220002	F01 VALDOSTA	73	24		34	23	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
						** PRIORITY 3 **			AS OF JUNE 08, 1974	
066 HAWAII										
HAWAII	12	0040002	F02 EWA	73	95		2	2	.03	2
HAWAII	12	0080002	A03 HAWAII COUNTY	73	14		10	10	*	
HAWAII	12	0080002	A05 HAWAII COUNTY	73	9		10	10	*	
HAWAII	12	0090001	A03 HAWAII VOLCANOES N P	73	9		9	8	*	
HAWAII	12	0100001	F01 HILO	73	63		2	2	.03	2
HAWAII	12	0120001	A01 HONOLULU	73	21		51	38	*	
HAWAII	12	0120001	F01 HONOLULU	73	82		21	20	*	
HAWAII	12	0120004	F01 HONOLULU	73	97		2	2	.03	2
HAWAII	12	0120005	F01 HONOLULU	73	97		2	2	.03	2
HAWAII	12	0160001	F01 KAHULUI	73	91		49	44	.08	6
HAWAII	12	0300001	F01 LIHUE	73	27		2	2	*	
HAWAII	12	0370001	F01 PEARL CITY	73	95		2	2	.03	2
						** PRIORITY 1A **			AS OF JUNE 08, 1974	
072 EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WAS										
WASHINGTON	49	2040001	A01 SPOKANE	73	21		30	22	*	
WASHINGTON	49	2040011	F01 SPOKANE	73	21		165	115	*	
						** PRIORITY 1 **			AS OF JUNE 08, 1974	
5 BURLINGTON-KEOKUK (ILL-IOWA)										
ILLINOIS	14	6080001	A01 PEORIA	73	17		111	42	*	
IOWA	16	2160002	F01 KEOKUK	73	26		102	66	*	
						** PRIORITY 1 **			AS OF JUNE 08, 1974	
METROPOLITAN CHICAGO (ILL-IND)										
ILLINOIS	14	0500001	G01 BLUE ISLAND	73	146		192	131	.20	16
ILLINOIS	14	0780001	G01 CALUMET CITY	73	146		188	188	.31	24
ILLINOIS	14	1220001	A01 CHICAGO	73	20		92	66	*	
ILLINOIS	14	1220002	A01 CHICAGO	73	15		167	165	*	
ILLINOIS	14	1220003	H01 CHICAGO	73	87		159	151	.40	32
ILLINOIS	14	1220004	H01 CHICAGO	73	85		241	230	.62	50
ILLINOIS	14	1220005	H01 CHICAGO	73	59		214	212	1.02	81
ILLINOIS	14	1220006	H01 CHICAGO	73	88		188	180	.61	49
ILLINOIS	14	1220007	H01 CHICAGO	73	87		125	123	.41	33
ILLINOIS	14	1220009	H01 CHICAGO	73	85		277	246	.66	52
ILLINOIS	14	1220010	H01 CHICAGO	73	85		186	183	.56	45
ILLINOIS	14	1220011	H01 CHICAGO	73	56		136	130	.29	23
ILLINOIS	14	1220012	H01 CHICAGO	73	59		337	275	.80	64
ILLINOIS	14	1220013	H01 CHICAGO	73	52		196	112	.47	38
ILLINOIS	14	1220015	H01 CHICAGO	73	57		125	115	.49	39
ILLINOIS	14	1220016	H01 CHICAGO	73	58		225	165	.55	44
ILLINOIS	14	1220017	H01 CHICAGO	73	59		154	146	.48	38
ILLINOIS	14	1220018	H01 CHICAGO	73	57		175	175	.56	44
ILLINOIS	14	1220019	H01 CHICAGO	73	59		212	146	.47	38
ILLINOIS	14	1220020	H01 CHICAGO	73	58		180	149	.54	43

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
067 METROPOLITAN CHICAGO (ILL-IND) (CONTINUED)									
ILLINOIS	14 1220021	H01 CHICAGO	73	58		277	201	.72	57
ILLINOIS	14 1220022	H01 CHICAGO	73	59		175	136	.73	58
ILLINOIS	14 1220025	H01 CHICAGO	73	88		233	214	.66	53
ILLINOIS	14 1220030	H01 CHICAGO	73	57		157	130	.38	31
ILLINOIS	14 1220031	H01 CHICAGO	73	59		301	167	.91	73
ILLINOIS	14 1220032	H01 CHICAGO	73	52		193	157	.56	45
ILLINOIS	14 1220034	H01 CHICAGO	73	28		293	154	*	
ILLINOIS	14 1240001	G01 CHICAGO HEIGHTS	73	137		142	139	.35	28
ILLINOIS	14 1340001	G01 CICERO	73	146		202	172	.37	29
ILLINOIS	14 1540001	G01 COOK COUNTY	73	137		151	108	.12	9
ILLINOIS	14 1840001	G01 DES PLAINES	73	114		63	50	*	
ILLINOIS	14 3180001	G01 HARVEY	73	146		164	121	.26	21
ILLINOIS	14 3420001	G01 HILLSIDE	73	147		107	104	.13	10
ILLINOIS	14 4960001	G01 MAYWOOD	73	133		152	148	.43	34
ILLINOIS	14 5740001	G01 OAK PARK	73	146		143	138	.36	29
ILLINOIS	14 6000001	G01 PARK FOREST	73	144		135	118	.15	12
ILLINOIS	14 8360001	G01 WILMETTE	73	147		70	62	.07	6
INDIANA	15 0680001	G02 CHESTERTON	73	15		107	46	*	
INDIANA	15 0940001	F01 CROWN POINT	73	7		39	13	*	
INDIANA	15 1180001	A01 EAST CHICAGO	73	23		212	128	*	
INDIANA	15 1180001	H02 EAST CHICAGO	73	52		102	68	.31	25
INDIANA	15 1180003	H02 EAST CHICAGO	73	53	1	437	172	.79	63
INDIANA	15 1180004	H02 EAST CHICAGO	73	58		138	138	.31	25
INDIANA	15 1180006	H02 EAST CHICAGO	73	58		351	125	.36	29
INDIANA	15 1180007	H02 EAST CHICAGO	73	58		314	201	.56	44
INDIANA	15 1520001	A01 GARY	73	21		97	89	*	
INDIANA	15 1520001	H01 GARY	73	45		188	170	*	
INDIANA	15 1520002	H01 GARY	73	47		235	141	.35	28
INDIANA	15 1520003	H01 GARY	73	45	1	476	149	.59	47
INDIANA	15 1520004	H01 GARY	73	48		199	159	.52	41
INDIANA	15 1520005	H01 GARY	73	49		81	65	.28	22
INDIANA	15 1520008	H01 GARY	73	47		233	112	.31	25
INDIANA	15 1520009	H01 GARY	73	47		104	96	.36	29
INDIANA	15 1520011	H01 GARY	73	52		301	172	.50	40
INDIANA	15 1740001	A01 HAMMOND	73	23		111	100	*	
INDIANA	15 1780002	H01 HAMMOND	73	57		222	130	.48	38
INDIANA	15 1780004	F01 HAMMOND	73	32		123	104	*	
INDIANA	15 1780004	H01 HAMMOND	73	44		225	209	.47	37
INDIANA	15 1780005	H01 HAMMOND	73	57		199	162	.44	38
INDIANA	15 1780006	H01 HAMMOND	73	55		267	167	.48	38
INDIANA	15 1780007	H01 HAMMOND	73	56	1	387	115	.58	46
INDIANA	15 3420007	G02 PORTER COUNTY	73	15		34	27	*	
INDIANA	15 3420009	G02 PORTER COUNTY	73	9		156	21	*	
INDIANA	15 4200002	G02 VALPARAISO	73	11		57	31	*	
INDIANA	15 4540003	F01 WHITING	73	8		52	47	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240131

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
068 METROPOLITAN DUBUQUE (ILL-IOWA-WISC)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
IOWA	16 1260003 A01 DUBUQUE	73	18		40	27	*	
IOWA	16 1260008 P05 DUBUQUE	73	5		16	14	*	
WISCONSIN	51 1140001 F01 GRANT COUNTY	73	17		11	10	*	
069 METROPOLITAN QUAD CITIES (ILL-IOWA)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
IOWA	16 1060009 F01 DAVENPORT	73	29		31	2	*	
070 METROPOLITAN ST. LOUIS (ILL-MO)			** PRIORITY 1 **				AS OF JUNE 08, 1974	
MISSOURI	26 4280001 A01 ST LOUIS	73	41		102	87	*	
MISSOURI	26 4280001 P01 ST LOUIS	73	5		83	82	*	
MISSOURI	26 4280002 A01 ST LOUIS	73	18		72	46	*	
MISSOURI	26 4280002 P01 ST LOUIS	73	5		65	42	*	
072 PADUCAH-CAIRO (ILL-KY)			** PRIORITY 2 **				AS OF JUNE 08, 1974	
KENTUCKY	18 0100002 F01 BALLARD COUNTY	73	56		28	25	.06	5
KENTUCKY	18 0100003 F01 BALLARD COUNTY	73	57		58	57	.10	8
KENTUCKY	18 0560001 F01 CARLISLE COUNTY	73	58		32	13	.05	4
KENTUCKY	18 0680002 F01 CENTRAL CITY UHLENBURG	73	49		120	25	*	
KENTUCKY	18 1340001 F01 FULTON	73	46		20	17	*	
KENTUCKY	18 1860002 F01 HOPKINSVILLE	73	38		34	30	*	
KENTUCKY	18 2320001 F01 LIVINGSTON COUNTY	73	43		21	20	*	
KENTUCKY	18 2460001 F02 MCCRACKEN COUNTY	73	58		98	69	.12	10
KENTUCKY	18 2540001 F01 MADISONVILLE	73	39		53	38	*	
KENTUCKY	18 2600002 F01 MARSHALL COUNTY	73	59		64	60	.15	12
KENTUCKY	18 2600008 F01 MARSHALL COUNTY	73	56		54	50	.14	11
KENTUCKY	18 2980001 F01 MURRAY KY	73	57		21	18	.05	4
KENTUCKY	18 3180001 F01 PADUCAH	73	38		49	47	*	
KENTUCKY	18 3180002 F01 PADUCAH	73	58		105	72	.23	19
KENTUCKY	18 3180003 F01 PADUCAH	73	58		94	73	.17	14
KENTUCKY	18 3180004 F01 PADUCAH	73	57		132	74	.21	17
KENTUCKY	18 3180005 F03 PADUCAH	73	57		85	69	.19	15
KENTUCKY	18 3180020 F01 PADUCAH	73	58		45	36	.11	8
KENTUCKY	18 3420001 F01 PRINCETON	73	49		45	40	*	
073 ROCKFORD-JANESVILLE-BELOIT (ILL-WISC)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
ILLINOIS	14 6680001 A01 ROCKFORD	73	19		17	11	*	
WISCONSIN	51 0240004 F01 BELOIT	73	50		140	79	.17	14
076 EAST CENTRAL INDIANA			** PRIORITY 2 **				AS OF JUNE 08, 1974	
INDIANA	15 3580001 F01 RICHMOND	73	24		75	55	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
076 EAST CENTRAL INDIANA (CONTINUED)										
INDIANA	15	3580002	F01 RICHMOND	73	24		91	86	*	
INDIANA	15	3580003	F01 RICHMOND	73	23		86	83	*	
INDIANA	15	3580004	F01 RICHMOND	73	23		96	65	*	
INDIANA	15	3580005	F01 RICHMOND	73	23		83	73	*	
077 EVANSVILLE-OWENSBORO-HENDERSON (IND-KY)					** PRIORITY 2 **				AS OF JUNE 08, 1974	
INDIANA	15	1300001	A01 EVANSVILLE	73	22		180	98	*	
INDIANA	15	1300001	F01 EVANSVILLE	73	15		144	52	*	
INDIANA	15	2080001	F01 JASPER	73	15		70	68	*	
KENTUCKY	18	1580002	F01 HANCOCK COUNTY	73	59		90	69	.15	12
KENTUCKY	18	1580004	F01 HANCOCK COUNTY	73	61		130	116	.21	17
KENTUCKY	18	1740002	F01 HENDERSON	73	55		224	205	.48	39
KENTUCKY	18	1740003	F01 HENDERSON	73	52		73	61	.13	10
KENTUCKY	18	1740004	F01 HENDERSON	73	61		121	113	.24	19
KENTUCKY	18	1740005	F01 HENDERSON	73	52		88	50	.12	10
KENTUCKY	18	1740006	F01 HENDERSON	73	34		63	55	*	
KENTUCKY	18	1740007	F01 HENDERSON	73	9		116	45	*	
KENTUCKY	18	1740008	F01 HENDERSON	73	34		184	129	*	
KENTUCKY	18	1740009	F01 HENDERSON	73	24		111	110	*	
KENTUCKY	18	1760001	F02 HENDERSON COUNTY	73	47		267	82	.25	20
KENTUCKY	18	3140001	F01 OWENSBORO	73	57		105	91	.30	24
KENTUCKY	18	3140002	F01 OWENSBORO	73	57		94	79	.21	16
KENTUCKY	18	3140003	F01 OWENSBORO	73	56		66	61	.22	17
KENTUCKY	18	3140005	F01 OWENSBORO	73	61		61	54	.19	15
KENTUCKY	18	3140006	F01 OWENSBORO	73	56		78	72	.20	16
KENTUCKY	18	3140008	F01 OWENSBORO	73	51		98	75	*	
078 LOUISVILLE (IND-KY)					** PRIORITY 1 **				AS OF JUNE 08, 1974	
INDIANA	15	2160001	F01 JEFFERSONVILLE	73	35		159	110	*	
INDIANA	15	2980002	A01 NEW ALBANY	73	20		11	10	*	
KENTUCKY	18	0430001	G01 BUECHEL	73	53		133	127	.62	50
KENTUCKY	18	1920013	G01 JEFFERSON COUNTY	73	54		313	112	.41	33
KENTUCKY	18	2380002	A01 LOUISVILLE	73	17		76	53	*	
KENTUCKY	18	2380004	G01 LOUISVILLE	73	54		137	96	.44	35
KENTUCKY	18	2380007	G01 LOUISVILLE	73	42		333	211	*	
KENTUCKY	18	2380009	G01 LOUISVILLE	73	52		132	127	.62	49
KENTUCKY	18	2380011	G01 LOUISVILLE	73	54		156	142	.59	47
KENTUCKY	18	2380013	G01 LOUISVILLE	73	14		185	145	*	
KENTUCKY	18	2380014	G01 LOUISVILLE	73	40		81	74	*	
KENTUCKY	18	2380015	G01 LOUISVILLE	73	59		256	189	.69	55
KENTUCKY	18	2380018	G01 LOUISVILLE	73	27		165	132	*	
KENTUCKY	18	2380019	G01 LOUISVILLE	73	53		205	160	.59	47
KENTUCKY	18	2380020	G01 LOUISVILLE	73	7		126	100	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
078 LOUISVILLE (IND-KY) (CONTINUED)										
KENTUCKY	18	2380021	G01 LOUISVILLE	73	14		76	27	*	
KENTUCKY	18	3090001	G01 OKOLONA	73	48		86	86	.27	22
KENTUCKY	18	3360001	G01 PLEASURE RIDGE PARK	73	52		193	60	.28	23
KENTUCKY	18	3620005	G01 ST. MATTHEWS	73	10		63	55	*	
KENTUCKY	18	3720001	G01 SHIVELY	73	52		92	86	.43	14
079 METROPOLITAN CINCINNATI (IND-KY-OHIO)					** PRIORITY 2 **				AS OF JUNE 08, 1974	
INDIANA	15	2460001	F01 LAWRENCEBURG	73	34		138	112	*	
KENTUCKY	18	0030001	F01 ALEXANDRIA	73	55		63	48	.14	11
KENTUCKY	18	0280001	F01 BOONE COUNTY	73	55		80	73	.21	17
KENTUCKY	18	0280002	F01 BOONE COUNTY	73	61		169	64	.16	13
KENTUCKY	18	0580001	F03 CARROLL COUNTY	73	60		203	65	.19	15
KENTUCKY	18	0600001	F01 CARROLLTON	73	57		67	67	.17	14
KENTUCKY	18	0800001	A01 COVINGTON	73	21		59	41	*	
KENTUCKY	18	0800002	F01 COVINGTON	73	50		87	79	*	
KENTUCKY	18	1100001	F01 ERLANGER	73	51		70	56	*	
KENTUCKY	18	1140001	F01 FALMOUTH	73	60		89	63	.18	14
KENTUCKY	18	1220001	F01 FLORENCE	73	57		121	71	.20	16
KENTUCKY	18	1255001	F01 FORT MITCHELL	73	33		71	50	*	
KENTUCKY	18	1255002	F01 FORT MITCHELL	73	14		11	9	*	
KENTUCKY	18	1260001	F01 FORT THOMAS	73	49		33	28	*	
KENTUCKY	18	1380001	F03 GALLATIN COUNTY	73	59		172	141	.19	15
KENTUCKY	18	3020001	F01 NEWPORT	73	60		69	29	.13	10
KENTUCKY	18	3120001	F01 OWEN COUNTY	73	60		112	55	.18	14
OHIO	36	1220001	A01 CINCINNATI	73	22		43	33	*	
OHIO	36	1220003	A01 CINCINNATI	73	12		45	35	*	
OHIO	36	1220018	H01 CINCINNATI	73	51		113	55	.24	19
OHIO	36	1220020	H01 CINCINNATI	73	36		54	43	*	
OHIO	36	1280002	H01 CLERMONT COUNTY	73	36		43	29	*	
OHIO	36	2165001	H01 FOREST PARK	73	48		34	30	.12	9
OHIO	36	2200002	H01 FRANKLIN	73	50		105	54	*	
OHIO	36	2700002	H01 HAMILTON	73	50		55	54	.19	15
OHIO	36	2720001	H01 HAMILTON COUNTY	73	50		54	46	.20	16
OHIO	36	2720003	H01 HAMILTON COUNTY	73	51		85	84	*	
OHIO	36	3400002	H01 LEBANON	73	50		47	30	.11	8
OHIO	36	3780001	H01 MADEIRA	73	49		76	49	*	
OHIO	36	5300001	H01 OXFORD	73	51		63	63	*	
OHIO	36	5880001	H01 ST BERNARD	73	51		123	99	*	
080 METROPOLITAN INDIANAPOLIS (IND)					** PRIORITY 1 **				AS OF JUNE 08, 1974	
INDIANA	15	2040001	A01 INDIANAPOLIS	73	18		43	18	*	
INDIANA	15	2040001	H01 INDIANAPOLIS	73	24		131	71	*	
INDIANA	15	2040002	H01 INDIANAPOLIS	73	25		147	124	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
080 METROPOLITAN INDIANAPOLIS (IND) (CONTINUED)								
INDIANA	15 2040003 HO1 INDIANAPOLIS	73	25		124	88	*	
INDIANA	15 2040006 HO1 INDIANAPOLIS	73	12		8	2	*	
INDIANA	15 2040008 HO1 INDIANAPOLIS	73	23		114	84	*	
INDIANA	15 2040009 HO1 INDIANAPOLIS	73	25		161	102	*	
INDIANA	15 2040013 HO1 INDIANAPOLIS	73	25		75	68	*	
INDIANA	15 2040015 HO1 INDIANAPOLIS	73	25		167	119	*	
INDIANA	15 2040021 FO1 INDIANAPOLIS	73	53		225	133	.60	48
INDIANA	15 2040025 HO1 INDIANAPOLIS	73	25		133	78	*	
INDIANA	15 2040026 HO1 INDIANAPOLIS	73	2[illegible]		41	29	*	
081 NORTHEAST INDIANA			** PRIORITY 3 **				AS OF JUNE 08, 1974	
INDIANA	15 1380001 AO1 FORT WAYNE	73	21		32	23	*	
082 SOUTH BEND-ELKHART-BENTON HARBOR (IND.-MICH			** PRIORITY 1A **				AS OF JUNE 08, 1974	
INDIANA	15 2380001 FO1 LAPORTE	73	37		193	78	*	
INDIANA	15 2740002 MG2 MICHIGAN CITY	73	46	1	382	259	*	
INDIANA	15 2740003 HO2 MICHIGAN CITY	73	46		102	78	*	
INDIANA	15 3880002 AO1 SOUTH BEND	73	18		78	50	*	
MICHIGAN	23 0460001 FO1 BENTON HARBOR	73	59		89	60	.17	14
083 SOUTHERN INDIANA			** PRIORITY 1A **				AS OF JUNE 08, 1974	
INDIANA	15 0380001 FO1 BLOOMINGTON	73	10		26	15	*	
INDIANA	15 0820002 FO2 COLUMBUS	73	30		120	39	*	
INDIANA	15 2580001 FO2 MADISON	73	20		125	78	*	
INDIANA	15 2800004 AO3 MONROE COUNTY	73	15		71	29	*	
084 WABASH VALLEY (IND)			** PRIORITY 1 **				AS OF JUNE 08, 1974	
INDIANA	15 2100004 FO1 JASPER COUNTY	73	13		149	34	*	
INDIANA	15 2280001 FO1 KOKOMO	73	33		170	52	*	
INDIANA	15 2320001 FO1 LAFAYETTE	73	37		130	52	*	
INDIANA	15 4080009 FO1 TERRE HAUTE	73	18		170	110	*	
INDIANA	15 4280001 FO1 VINCENNES	73	14		49	34	*	
085 METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB.			** PRIORITY 2 **				AS OF JUNE 08, 1974	
IOWA	16 0960016 FO1 COUNCIL BLUFFS	73	25		29	2	*	
NEBRASKA	28 1880001 AO1 OMAHA	73	17		31	27	*	
NEBRASKA	28 1880004 PO1 OMAHA	73	5		2	2	*	
086 METROPOLITAN SIOUX CITY (IOWA-NEB-S.D.)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
IOWA	16 3460001 FO1 SIOUX CITY	73	26		2	2	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BURBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
087 METROPOLITAN SIOUX FALLS (IOWA-S.D.)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
IOWA	16	3220002	F01	ROCK RAPIDS	73	23	2	2	*	
088 NORTHEAST IOWA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
IOWA	16	3760003	F01	WATERLOO	73	26	79	38	*	
089 NORTH CENTRAL IOWA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
IOWA	16	2930011	F01	MASON CITY	73	26	109	83	*	
090 NORTHWEST IOWA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
IOWA	16	3420001	F01	SPENCER	73	11	2	2	*	
092 SOUTH CENTRAL IOWA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
IOWA	16	1180001	A01	DES MOINES	73	19	17	16	*	
IOWA	16	1180023	F01	DES MOINES	73	25	57	42	*	
IOWA	16	1180025	G01	DES MOINES	73	12	114	104	*	
IOWA	16	1180035	G02	DES MOINES	73	20	103	100	*	
IOWA	16	1180036	G02	DES MOINES	73	20	99	99	*	
IOWA	16	3120021	G02	POLK COUNTY	73	20	112	101	*	
IOWA	16	3120022	G02	POLK COUNTY	73	19	148	105	*	
093 SOUTHWEST IOWA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
IOWA	16	1160002	F01	DENISON	73	22	2	2	*	
IOWA	16	2000008	F01	IOWA CITY	73	26	134	94	*	
094 METROPOLITAN KANSAS CITY (KAN-MO)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KANSAS	17	1800002	A01	KANSAS CITY	73	20	23	16	*	
KANSAS	17	1800002	P01	KANSAS CITY	73	5	27	2	*	
KANSAS	17	1980001	F01	LEAVENWORTH	73	55	326	69	.29	23
KANSAS	17	2660001	F01	OLATHE	73	20	285	265	*	
KANSAS	17	2780001	F01	OVERLAND PARK	73	55	337	300	.25	20
MISSOURI	26	2180001	H01	INDEPENDENCE	73	43	44	29	*	
MISSOURI	26	2380002	A01	KANSAS	73	14	41	20	*	
MISSOURI	26	2380003	H01	KANSAS CITY	73	45	60	21	*	
MISSOURI	26	2380018	H01	KANSAS CITY	73	39	66	34	*	
MISSOURI	26	2380022	H01	KANSAS CITY	73	41	67	56	*	
095 NORTHEAST KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KANSAS	17	0120001	F01	ATCHISON	73	48	249	77	.25	20

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
095 NORTHEAST KANSAS (CONTINUED)										
KANSAS	17	1960001	FO1 LAWRENCE	73	59		54	47	.17	13
KANSAS	17	3380001	FO1 SHAWNEE COUNTY	73	53		30	26	.09	7
KANSAS	17	3560001	A01 TOPEKA	73	14		10	10	*	
KANSAS	17	3560001	F01 TOPEKA	73	30		58	39	.12	9
KANSAS	17	3560001	P01 TOPEKA	73	5		2	2	*	
KANSAS	17	3560004	F01 TOPEKA	73	60		39	36	.11	9
KANSAS	17	3560005	F01 TOPEKA	73	61		33	33	.11	9
KANSAS	17	3560006	F01 TOPEKA	73	60		35	33	.12	10
096 NORTH CENTRAL KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KANSAS	17	2180001	F01 MCPHERSON	73	60		40	34	.11	9
KANSAS	17	2220001	F01 MANHATTAN	73	42		64	43	*	
097 NORTHWEST KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KANSAS	17	1240001	F01 GOODLAND	73	61		80	60	.19	15
KANSAS	17	1280001	F01 GRAHAM COUNTY	73	47		54	43	*	
KANSAS	17	2900001	F01 PHILLIPSBURG	73	60		42	42	.13	10
098 SOUTHEAST KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KANSAS	17	0600001	F01 COFFEYVILLE	73	40		62	55	*	
KANSAS	17	1160001	F01 GALENA	73	30		63	56	*	
KANSAS	17	2100001	F01 LINN COUNTY	73	54		34	27	.11	9
099 SOUTH CENTRAL KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KANSAS	17	0100001	F01 ARKANSAS CITY	73	48		49	49	.17	13
KANSAS	17	0900001	F01 EL DORADO	73	46		290	228	.33	27
KANSAS	17	1640001	F01 HUTCHINSON	73	42		42	35	*	
KANSAS	17	3320002	F01 SEDGWICK COUNTY	73	32		41	41	*	
KANSAS	17	3320003	F01 SEDGWICK COUNTY	73	31		261	67	*	
KANSAS	17	3320004	F01 SEDGWICK COUNTY	73	32		67	54	*	
KANSAS	17	3740001	A01 WICHITA	73	15		14	11	*	
KANSAS	17	3740001	P01 WICHITA	73	5		2	2	*	
KANSAS	17	3740005	F01 WICHITA	73	59		90	33	.12	9
KANSAS	17	3740006	F01 WICHITA	73	33		272	34	*	
KANSAS	17	3740007	F01 WICHITA	73	30		40	40	*	
KANSAS	17	3740008	F01 WICHITA	73	30		272	40	*	
KANSAS	17	3740009	F01 WICHITA	73	28		274	54	*	
100 SOUTHWEST KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KANSAS	17	0800001	F01 DODGE CITY	73	61		68	68	.16	13
KANSAS	17	3660001	F01 ULYSSES	73	58		32	32	.12	9

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
101 APPALACHIAN (KY)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KENTUCKY	18	0780001	F01	CORBIN	73	50	48	45	.12	9
KENTUCKY	18	2360001	F01	LONDON KY	73	23	45	13	*	
KENTUCKY	18	2360002	F01	LONDON	73	27	38	33	*	
KENTUCKY	18	3320001	F01	PIKEVILLE	73	46	80	44	.08	6
KENTUCKY	18	3400001	F01	PRESTONSBURG	73	58	137	24	.10	8
102 BLUEGRASS (KY)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KENTUCKY	18	0260001	F01	BEREA	73	44	30	23	*	
KENTUCKY	18	0900003	F01	DANVILLE	73	35	32	28	*	
KENTUCKY	18	1280002	F01	FRANKFORT	73	61	96	59	.16	13
KENTUCKY	18	1320001	F03	FRANKLIN COUNTY	73	58	88	52	.10	8
KENTUCKY	18	2300001	A01	LEXINGTON	73	13	53	29	*	
KENTUCKY	18	2300003	F01	LEXINGTON	73	58	74	55	.18	15
KENTUCKY	18	2300004	F01	LEXINGTON	73	32	23	18	*	
KENTUCKY	18	2300005	F01	LEXINGTON	73	34	31	23	*	
KENTUCKY	18	2300006	F01	LEXINGTON	73	16	49	27	*	
KENTUCKY	18	3500001	F01	RICHMOND	73	57	85	47	.16	12
KENTUCKY	18	4100001	F01	WINCHESTER	73	50	60	33	.09	7
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.V					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KENTUCKY	18	0080003	F01	ASHLAND	73	53	73	68	.14	11
KENTUCKY	18	0080005	F01	ASHLAND	73	55	71	61	.18	14
KENTUCKY	18	0080006	F01	ASHLAND	73	53	56	40	.13	10
KENTUCKY	18	0080007	F01	ASHLAND	73	39	66	50	*	
KENTUCKY	18	0080008	F01	ASHLAND	73	47	48	47	*	
KENTUCKY	18	0620001	F01	CARTER COUNTY	73	14	26	25	*	
KENTUCKY	18	0660001	F01	CATLETTSBURG	73	47	109	59	*	
KENTUCKY	18	1540001	F01	GREENUP COUNTY	73	54	65	53	.13	11
KENTUCKY	18	1540002	F01	GREENUP COUNTY	73	23	44	36	*	
KENTUCKY	18	2140001	F01	LAWRENCE COUNTY	73	27	32	22	*	
KENTUCKY	18	2680004	F01	MAYSVILLE	73	48	41	37	*	
KENTUCKY	18	2880001	F01	MOREHEAD	73	48	41	26	*	
OHIO	36	0040002	H01	ADAMS COUNTY	73	26	70	55	*	
OHIO	36	3080006	H01	IRONTON	73	29	73	70	*	
OHIO	36	4720001	H01	NEW BOSTON	73	27	142	91	*	
OHIO	36	5620003	H01	PORTSMOUTH	73	26	183	178	*	
104 NORTH CENTRAL KENTUCKY					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KENTUCKY	18	0140001	F01	BARDSTOWN	73	31	35	28	*	
KENTUCKY	18	1040002	F01	ELIZABETHTOWN	73	60	20	19	.06	5
KENTUCKY	18	1040003	F01	ELIZABETHTOWN	73	34	32	28	*	
KENTUCKY	18	2220001	F01	LEITCHFIELD	73	33	20	20	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 424019)

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
104 NORTH CENTRAL KENTUCKY (CONTINUED)										
KENTUCKY	18	3100002	F01 OLDHAM COUNTY	73	39		34	33	*	
KENTUCKY	18	3700001	F01 SHELBYVILLE	73	32		35	30	*	
KENTUCKY	18	3710001	F01 SHEPHERDSVILLE	73	39		63	29	*	
105 SOUTH CENTRAL KENTUCKY					** PRIORITY 3 **				AS OF JUNE 08, 1974	
KENTUCKY	18	0320001	A01 BOWLING GREEN	73	17		10	9	*	
KENTUCKY	18	0320004	F01 BOWLING GREEN	73	40		61	47	.11	9
KENTUCKY	18	0320005	F01 BOWLING GREEN	73	18		37	23	*	
KENTUCKY	18	1300001	F01 FRANKLIN	73	10		23	22	*	
KENTUCKY	18	1440001	F01 GLASGOW	73	20		24	23	*	
KENTUCKY	18	3600002	F01 RUSSELLVILLE	73	17		48	40	*	
KENTUCKY	18	3760002	F01 SOMERSET	73	19		125	121	*	
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LA.-TEX.)					** PRIORITY 1 **				AS OF JUNE 08, 1974	
LOUISIANA	19	0080001	F01 ALEXANDRIA	73	40		30	12	*	
LOUISIANA	19	0280001	A01 BATON ROUGE	73	26		83	35	.21	16
LOUISIANA	19	0280003	F01 BATON ROUGE	73	60		34	32	.09	7
LOUISIANA	19	0820001	F01 DONALDSONVILLE	73	54		23	20	.06	4
LOUISIANA	19	1190001	F01 HARVEY	73	60		36	29	.10	8
LOUISIANA	19	1280002	F01 IBERVILLE PARISH	73	28		30	26	*	
LOUISIANA	19	1500001	F01 LAFAYETTE	73	42		12	6	*	
LOUISIANA	19	1600001	F01 LAKE CHARLES	73	51		20	11	.05	4
LOUISIANA	19	1600003	F01 LAKE CHARLES	73	57		31	21	.07	6
LOUISIANA	19	[illegible]	F01 METAIRIE	73	59		19	18	.06	5
LOUISIANA	19	2020002	A01 NEW ORLEANS	73	27		29	20	.14	11
LOUISIANA	19	2020002	F01 NEW ORLEANS	73	55		26	16	.06	5
LOUISIANA	19	3180002	F01 WESTLAKE	73	44		15	14	.04	3
TEXAS	45	0330001	A01 BEAUMONT	73	26		66	19	.13	10
TEXAS	45	3950002	F01 ORANGE	73	44		10	6	*	
TEXAS	45	4190005	F02 PORT ARTHUR	73	10		75	27	*	
TEXAS	45	4190006	F01 PORT ARTHUR	73	15		2	2	*	
TEXAS	45	4225004	F01 PORT NECHES	73	28		205	15	*	
107 ANDROSCOGGIN VALLEY (ME-N.H.)					** PRIORITY 1A **				AS OF JUNE 08, 1974	
MAINE	20	0080001	F01 AUGUSTA	73	15		69	63	*	
MAINE	20	0645001	F02 LINCOLN COUNTY	73	14		34	33	*	
MAINE	20	0700001	F02 LIVERMORE FALLS	73	14		9	8	*	
MAINE	20	1000001	F01 ROCKLAND	73	15		53	52	*	
MAINE	20	1280001	F01 WINSLOW	73	14		164	53	*	
NEW HAMPSHIRE	30	0040007	F01 BERLIN	73	30		40	25	*	
NEW HAMPSHIRE	30	0140001	A03 COOS COUNTY	73	6		21	20	*	
NEW HAMPSHIRE	30	0512001	F01 NORTHUMBERLAND	73	28		39	29	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
109 DOWN EAST (ME)						** PRIORITY 1A **					AS OF JUNE 08, 1974	
MAINE	20	0010001	A03	ACADIA NATIONAL PARK	73	7			13	11	*	
MAINE	20	0310001	F03	SEAWALL	73	9			2	2	*	
MAINE	20	0100001	F01	BANGOR	73	13			40	22	*	
MAINE	20	0640001	F02	LINCOLN	73	15			27	23	*	
MAINE	20	0780001	F02	MILLINOCKET	73	14			52	35	*	
MAINE	20	0860001	F02	ORONO	73	15			38	12	*	
110 METROPOLITAN PORTLAND (ME)						** PRIORITY 2 **					AS OF JUNE 08, 1974	
MAINE	20	0160001	F01	BIDDEFORD	73	14			18	16	*	
MAINE	20	0960003	F01	PORTLAND	73	14			13	8	*	
MAINE	20	0960005	F01	PORTLAND	73	15			17	17	*	
MAINE	20	0960006	F01	PORTLAND	73	13			28	26	*	
MAINE	20	1140002	F01	SOUTH PORTLAND	73	15			52	36	*	
112 CENTRAL MARYLAND						** PRIORITY 2 **					AS OF JUNE 08, 1974	
MARYLAND	21	0720001	F01	FREDERICK	73	40			40	26	*	
MARYLAND	21	0720003	G01	FREDERICK	73	41			144	79	*	
MARYLAND	21	0720004	G01	FREDERICK	73	40			37	24	*	
MARYLAND	21	0740021	F01	FREDERICK COUNTY	73	43			22	17	*	
MARYLAND	21	0740022	G01	FREDERICK COUNTY	73	43			16	8	*	
MARYLAND	21	0740023	G01	FREDERICK COUNTY	73	38			10	10	*	
MARYLAND	21	0740024	G01	FREDERICK COUNTY	73	33			13	10	*	
113 CUMBERLAND-KEYSER (MD-W. VA.)						** PRIORITY 1 **					AS OF JUNE 08, 1974	
MARYLAND	21	0040002	G01	ALLEGANY COUNTY	73	42	1		562	44	*	
MARYLAND	21	0560001	G01	CUMBERLAND	73	44			57	54	*	
MARYLAND	21	0800001	F01	GARRETT COUNTY	73	35			78	61	*	
MARYLAND	21	0800003	F03	GARRETT COUNTY	73	40			18	18	*	
MARYLAND	21	0860002	F01	HAGERSTOWN	73	42			28	25	*	
MARYLAND	21	1700003	F01	WESTERNPORT	73	41			58	50	*	
114 EASTERN SHORE (MD)						** PRIORITY 3 **					AS OF JUNE 08, 1974	
MARYLAND	21	0300001	F01	CAMBRIDGE	73	42			44	41	*	
MARYLAND	21	0600001	F02	DORCHESTER COUNTY	73	8			5	2	*	
MARYLAND	21	0660001	F01	ELKTON	73	43			66	56	*	
MARYLAND	21	1420002	F01	SALISBURY	73	42			25	18	*	
MARYLAND	21	1740001	F03	WICOMICO COUNTY	73	43			26	14	*	
115 METROPOLITAN BALTIMORE (MD)						** PRIORITY 1 **					AS OF JUNE 08, 1974	
MARYLAND	21	0080002	G01	ANNE ARUNDEL COUNTY	73	44			82	34	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
115 METROPOLITAN BALTIMORE (MD) (CONTINUED)										
MARYLAND	21	0080006	G01 ANNE ARUNDEL COUNTY	73	45		62	42	*	
MARYLAND	21	0080006	G01 ANNE ARUNDEL COUNTY	73	45		46	44	*	
MARYLAND	21	0120001	A01 BALTIMORE	73	22		66	62	*	
MARYLAND	21	0120015	F01 BALTIMORE	73	45		54	16	*	
MARYLAND	21	0120016	F01 BALTIMORE	73	43		112	32	*	
MARYLAND	21	0120018	F01 BALTIMORE CITY	73	11		12	10	*	
MARYLAND	21	0120020	K05 BALTIMORE	73	44		104	84	*	
MARYLAND	21	0120021	G01 BALTIMORE	73	36		80	11	*	
MARYLAND	21	0140004	G01 BALTIMORE COUNTY	73	27		104	81	*	
MARYLAND	21	0180001	F01 BEL AIR	73	43		42	36	*	
MARYLAND	21	0500001	G01 COCKEYSVILLE	73	29		20	14	*	
MARYLAND	21	0620001	F01 DUNDALK	73	43		106	70	*	
MARYLAND	21	0920002	F01 HARFORD COUNTY	73	44		11	7	*	
MARYLAND	21	0960003	F01 HOWARD COUNTY	73	40		12	11	*	
MARYLAND	21	1040001	F01 LANSDOWNE	73	44		60	57	*	
MARYLAND	21	1720002	F01 WESTMINSTER	73	38		27	20	*	
116 SOUTHERN MARYLAND					** PRIORITY 3 **			AS OF JUNE 08, 1974		
MARYLAND	21	0280001	A03 CALVERT COUNTY	73	14		19	16	*	
MARYLAND	21	0280002	F01 CALVERT COUNTY	73	45		38	30	*	
MARYLAND	21	0440001	F01 CHARLES COUNTY	73	40		66	41	*	
MARYLAND	21	1400001	F01 ST MARYS COUNTY	73	25		48	10	*	
117 BERKSHIRE (MASS)					** PRIORITY 3 **			AS OF JUNE 08, 1974		
MASSACHUSETTS	22	0020001	F01 ADAMS	73	56		214	55	*	
MASSACHUSETTS	22	1020001	F01 LEE	73	55		41	28	*	
MASSACHUSETTS	22	1580001	F01 NORTH ADAMS	73	55		235	90	*	
MASSACHUSETTS	22	1800002	F01 PITTSFIELD	73	56		60	55	*	
MASSACHUSETTS	22	1800003	F01 PITTSFIELD	73	55		115	99	*	
MASSACHUSETTS	22	1800004	F01 PITTSFIELD	73	25		130	26	*	
118 CENTRAL MASSACHUSETTS					** PRIORITY 2 **			AS OF JUNE 08, 1974		
MASSACHUSETTS	22	0620001	F01 FITCHBURG	73	7		319	75	*	
MASSACHUSETTS	22	2640004	F01 WORCESTER	73	49		180	178	*	
MASSACHUSETTS	22	2640008	F01 WORCESTER	73	47		110	102	*	
119 METROPOLITAN BOSTON (MASS)					** PRIORITY 1 **			AS OF JUNE 08, 1974		
MASSACHUSETTS	22	0240001	F01 BOSTON	73	23		117	96	*	
MASSACHUSETTS	22	0240002	F01 BOSTON	73	63		214	180	*	
MASSACHUSETTS	22	0240012	F01 BOSTON	73	22		167	107	*	
MASSACHUSETTS	22	0240013	F01 BOSTON	73	20		55	39	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
119 METROPOLITAN BOSTON (MASS) (CONTINUED)										
MASSACHUSETTS	22	0240014	F01 BOSTON	73	30		83	62	*	
MASSACHUSETTS	22	0340001	F01 BROOKLINE	73	28		102	91	*	
MASSACHUSETTS	22	0360001	F01 CAMBRIDGE	73	10		55	55	*	
MASSACHUSETTS	22	0660001	F01 FRAMINGHAM	73	22		57	49	*	
MASSACHUSETTS	22	1160001	F01 MARBLEHEAD	73	13		23	18	*	
MASSACHUSETTS	22	1200001	F01 MAYNARD	73	19		20	18	*	
MASSACHUSETTS	22	1220002	F01 MEDFORD	73	17		52	31	*	
MASSACHUSETTS	22	1220003	F01 MEDFORD	73	67		144	133	*	
MASSACHUSETTS	22	1480002	F01 NEEDHAM	73	23		41	39	*	
MASSACHUSETTS	22	1700001	F01 NORWOOD	73	19		55	44	*	
MASSACHUSETTS	22	1880001	F01 QUINCY	73	18		146	112	*	
MASSACHUSETTS	22	1880002	F01 QUINCY	73	44		136	107	*	
MASSACHUSETTS	22	1940002	F01 REVERE	73	18		115	86	*	
MASSACHUSETTS	22	2340003	F01 WALTHAM	73	22		47	34	*	
MASSACHUSETTS	22	2340004	F01 WALTHAM	73	49		104	86	*	
MASSACHUSETTS	22	2620002	F01 WOBURN	73	14		18	15	*	
MASSACHUSETTS	22	2640001	A01 WORCESTER	73	7		70	65	*	
120 METROPOLITAN PROVIDENCE (MASS-R.I.)					** PRIORITY 1 **				AS OF JUNE 08, 1974	
MASSACHUSETTS	22	0120002	F01 ATTLEBORO	73	28		57	52	*	
MASSACHUSETTS	22	0580003	F01 FALL RIVER	73	22		44	41	*	
MASSACHUSETTS	22	0600001	F01 FALMOUTH	73	21		41	31	*	
MASSACHUSETTS	22	1500001	A01 NEW BEDFORD	73	6		18	17	*	
MASSACHUSETTS	22	1500002	F01 NEW BEDFORD	73	24		47	34	*	
MASSACHUSETTS	22	1820001	F01 PLYMOUTH	73	23		39	36	*	
RHODE ISLAND	41	0090001	F01 CHARLESTOWN	73	16		57	46	*	
RHODE ISLAND	41	0100001	F01 CRANSTON	73	37	1	413	72	*	
RHODE ISLAND	41	0100002	F01 CRANSTON	73	20		125	100	*	
RHODE ISLAND	41	0120003	F01 EAST PROVIDENCE	73	45		130	121	*	
RHODE ISLAND	41	0120004	F01 EAST PROVIDENCE	73	35		201	136	*	
RHODE ISLAND	41	0120005	F01 EAST PROVIDENCE	73	26		334	78	*	
RHODE ISLAND	41	0140001	F01 KENT COUNTY	73	18		89	83	*	
RHODE ISLAND	41	0175002	F01 NARRAGANSETT	73	14		94	89	*	
RHODE ISLAND	41	0180001	F01 NEWPORT	73	44		70	58	*	
RHODE ISLAND	41	0230002	F01 NORTH KINGSTOWN	73	43		310	128	*	
RHODE ISLAND	41	0280002	F01 PAWTUCKET	73	42		150	80	*	
RHODE ISLAND	41	0300001	A01 PROVIDENCE	73	5		97	64	*	
RHODE ISLAND	41	0300005	F01 PROVIDENCE	73	40		120	84	*	
RHODE ISLAND	41	0300006	F01 PROVIDENCE	73	39	1	365	183	*	
RHODE ISLAND	41	0300007	F01 PROVIDENCE	73	44		115	85	*	
RHODE ISLAND	41	0300008	F01 PROVIDENCE	73	27		148	101	*	
RHODE ISLAND	41	0360002	F01 WARWICK	73	39		283	70	*	
RHODE ISLAND	41	0380002	A03 WASHINGTON COUNTY	73	8		17	10	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
120 METROPOLITAN PROVIDENCE (MASS-R.I.) (CONTINUED)										
RHODE ISLAND	41	0380005	F01 WASHINGTON COUNTY	73	14		37	17	*	
RHODE ISLAND	41	0400002	F01 WESTERLY	73	37		128	72	*	
RHODE ISLAND	41	0400003	F01 WESTERLY	73	19		158	48	*	
RHODE ISLAND	41	0460001	F01 WOONSOCKET	73	42		165	153	*	
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.					** PRIORITY 1 **				AS OF JUNE 08, 1974	
MASSACHUSETTS	22	0140001	F01 AYER	73	21		23	20	*	
MASSACHUSETTS	22	0840001	F01 HAVERHILL	73	22		57	49	*	
MASSACHUSETTS	22	1000002	F01 LAWRENCE	73	22		248	141	*	
MASSACHUSETTS	22	1080001	F01 LOWELL	73	20		206	49	*	
MASSACHUSETTS	22	1080002	F01 LOWELL	73	17		31	23	*	
MASSACHUSETTS	22	1520001	F01 NEWBURYPORT	73	26		89	75	*	
NEW HAMPSHIRE	30	0340002	F01 KEENE	73	22		15	14	*	
NEW HAMPSHIRE	30	0420004	F01 MANCHESTER	73	8		121	100	*	
NEW HAMPSHIRE	30	0420009	F01 MANCHESTER	73	33		30	23	*	
NEW HAMPSHIRE	30	0480005	F01 NASHUA	73	38		56	47	*	
NEW HAMPSHIRE	30	0540005	F01 PORTSMOUTH	73	38		44	33	*	
122 CENTRAL MICHIGAN					** PRIORITY 3 **				AS OF JUNE 08, 1974	
MICHIGAN	23	0420001	F01 BAY CITY	73	41		110	46	.11	9
MICHIGAN	23	1580001	A01 FLINT	73	21		44	39	*	
MICHIGAN	23	1580006	F01 FLINT	73	49		191	137	.28	22
MICHIGAN	23	1580008	F01 FLINT	73	50		115	57	.20	16
MICHIGAN	23	1820001	A01 GRAND RAPIDS	73	22		45	26	*	
MICHIGAN	23	1820002	F01 GRAND RAPIDS	73	58		45	40	.13	10
MICHIGAN	23	1820006	F01 GRAND RAPIDS	73	5		40	19	*	
MICHIGAN	23	3480001	F01 MIDLAND	73	53		65	41	.08	7
MICHIGAN	23	3740017	F01 MUSKEGON	73	61		211	147	.21	17
MICHIGAN	23	3740019	F01 MUSKEGON	73	61		83	64	.16	13
MICHIGAN	23	4760001	A01 SAGINAW	73	21		23	13	*	
123 METROPOLITAN DETROIT-PORT HURON (MICH)					** PRIORITY 1 **				AS OF JUNE 08, 1974	
MICHIGAN	23	1140001	A01 DEARBURN	73	21		64	54	*	
MICHIGAN	23	1180001	A01 DETROIT	73	19		233	84	*	
MICHIGAN	23	1180016	F01 DETROIT	73	46		158	146	.54	43
MICHIGAN	23	1180018	F01 DETROIT	73	51		186	124	.38	30
MICHIGAN	23	3660001	F01 MT CLEMENS	73	47		74	64	.22	18
MICHIGAN	23	4320002	F01 PONTIAC	73	43		81	35	.11	9
MICHIGAN	23	4880001	F01 SOUTHFIELD	73	30		109	94	*	
MICHIGAN	23	5260001	F01 WARREN	73	50		147	147	.22	17

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
124 METROPOLITAN TOLEDO (MICH-OHIO)			** PRIORITY 1 **				AS OF JUNE 08, 1974	
MICHIGAN	23 3580020 F01 MONROE	73	15		140	82	*	
MICHIGAN	23 3600008 F01 MONROE COUNTY	73	59		84	33	.11	9
OHIO	36 6600001 A01 TOLEDO	73	24		36	31	*	
125 SOUTH CENTRAL MICHIGAN			** PRIORITY 2 **				AS OF JUNE 08, 1974	
MICHIGAN	23 2640002 F01 KALAMAZOO	73	58		54	31	.06	5
MICHIGAN	23 2840001 A01 LANSING	73	17		75	69	*	
126 UPPER MICHIGAN			** PRIORITY 3 **				AS OF JUNE 08, 1974	
MICHIGAN	23 3260005 F01 MARQUETTE	73	54		122	64	.24	19
MICHIGAN	23 4060001 F01 ONTONAGON COUNTY	73	49		26	17	.06	5
MICHIGAN	23 4240001 F01 PETOSKEY	73	51		33	16	.05	4
MICHIGAN	23 4240002 F01 PETOSKEY	73	50		63	25	.07	5
127 CENTRAL MINNESOTA			** PRIORITY 3 **				AS OF JUNE 08, 1974	
MINNESOTA	24 3220020 H01 ST. CLOUD	73	60		28	23	.07	5
128 SOUTHEAST MINNESOTA-LA CROSSE (MINN-WISC			** PRIORITY 1A **				AS OF JUNE 08, 1974	
MINNESOTA	24 3120014 G01 ROCHESTER	73	82		112	70	.17	13
MINNESOTA	24 3120016 G01 ROCHESTER	73	88		94	70	.19	15
MINNESOTA	24 4180009 F01 WINONA	73	31		44	36	*	
WISCONSIN	51 0840005 F01 EAU CLAIRE	73	46		34	27	.08	6
WISCONSIN	51 1640003 F01 LA CROSSE	73	111		102	92	*	
WISCONSIN	51 1640005 F01 LA CROSSE	73	81		28	26	*	
129 DULUTH-SUPERIOR (MINN-WISC)			** PRIORITY 2 **				AS OF JUNE 08, 1974	
MINNESOTA	24 0560001 F01 CARLTON COUNTY	73	17		34	31	*	
MINNESOTA	24 1040001 A01 DULUTH	73	21		19	16	*	
MINNESOTA	24 1040002 G01 DULUTH	73	29		83	34	*	
MINNESOTA	24 1040005 G01 DULUTH	73	31		52	49	*	
MINNESOTA	24 1620002 F01 INTERNATIONAL FALLS	73	13		107	2	*	
WISCONSIN	51 3480002 F02 SUPERIOR	73	55		24	19	*	
WISCONSIN	51 3480006 F01 SUPERIOR	73	60		40	36	*	
30 METROPOLITAN FARGO-MOORHEAD (MINN-N.D.)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
MINNESOTA	24 2320003 F01 MOORHEAD	73	9		28	23	*	
MINNESOTA	24 2320005 F01 MOORHEAD	73	42		68	23	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN PATIO TO ANN. STD	UG/CU.M.
131 MINNEAPOLIS-ST. PAUL (MINN)			** PRIORITY 1 **				AS OF JUNE 08, 1974	
MINNESOTA	24 0940020 F02 DAKOTA COUNTY	73	70		230	230	.47	37
MINNESOTA	24 0940021 F01 DAKOTA COUNTY	73	6		34	34	*	
MINNESOTA	24 2260001 A01 MINNEAPOLIS	73	22		10	10	*	
MINNESOTA	24 2260007 H01 MINNEAPOLIS	73	18		52	34	*	
MINNESOTA	24 2260014 H01 MINNEAPOLIS	73	21		99	75	*	
MINNESOTA	24 2260014 H05 MINNEAPOLIS	73	16		73	62	*	
MINNESOTA	24 2260027 F01 MINNEAPOLIS	73	45		269	246	.61	48
MINNESOTA	24 2260027 F05 MINNEAPOLIS	73	45		327	280	.68	54
MINNESOTA	24 3080001 H02 RICHFIELD	73	85		112	47	.17	13
MINNESOTA	24 3300001 A01 ST PAUL	73	18		70	57	*	
MINNESOTA	24 3300001 H01 ST PAUL	73	85		172	133	.31	25
MINNESOTA	24 3300003 H01 ST PAUL	73	85		138	128	.33	27
MINNESOTA	24 3300013 H01 ST PAUL	73	85		188	183	.27	21
MINNESOTA	24 3300018 H01 ST PAUL	73	86		68	60	.17	14
MINNESOTA	24 3300021 H01 ST PAUL	73	85		330	133	.33	27
MINNESOTA	24 3300030 H01 ST PAUL	73	42		123	107	*	
MINNESOTA	24 3320004 F02 ST PAUL PARK	73	63	2	922	400	*	
132 NORTHWEST MINNESOTA			** PRIORITY 3 **				AS OF JUNE [illegible] 1974	
MINNESOTA	24 0260002 F01 BEMIDJI	73	26		23	23	*	
133 SOUTHWEST MINNESOTA			** PRIORITY 3 **				AS OF JUNE 08, 1974	
MINNESOTA	24 4220001 F01 WORTHINGTON	73	58		20	20	*	
136 NORTHERN PIEDMONT (N.C.)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
NORTH CAROLINA	34 0160002 F01 ASHEBORO	73	39		28	12	*	
NORTH CAROLINA	34 0440001 F02 BURLINGTON	73	44		63	56	*	
NORTH CAROLINA	34 1275002 F02 EDEN	73	42		21	6	*	
NORTH CAROLINA	34 1480001 G01 FORSYTH COUNTY	73	42		28	18	*	
NORTH CAROLINA	34 1480002 G01 FORSYTH COUNTY	73	44		22	19	*	
NORTH CAROLINA	34 1480003 G01 FORSYTH COUNTY	73	45		20	19	*	
NORTH CAROLINA	34 1640001 F02 GRAHAM	73	43		82	59	*	
NORTH CAROLINA	34 1740001 A01 GREENSBORO	73	27		71	51	.21	17
NORTH CAROLINA	34 1740003 G01 GREENSBORO	73	45		51	45	*	
NORTH CAROLINA	34 2000032 G02 HIGH POINT	73	16		18	18	*	
NORTH CAROLINA	34 2180001 G01 KERNERSVILLE	73	46		15	12	*	
NORTH CAROLINA	34 2340001 F02 LEXINGTON	73	40		5	5	*	
NORTH CAROLINA	34 2760001 F02 MOUNT AIRY	73	42		49	35	*	
NORTH CAROLINA	34 3300001 F01 REIDSVILLE	73	43		29	7	*	
NORTH CAROLINA	34 4020001 F02 THOMASVILLE	73	41		25	25	*	
NORTH CAROLINA	34 4460002 A01 WINSTON-SALEM	73	11		24	21	*	
NORTH CAROLINA	34 4460002 G02 WINSTON-SALEM	73	46		28	22	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
136 NORTHERN PIEDMONT (N.C.) (CONTINUED)											
NORTH CAROLINA	34	4460003	G02	WINSTON-SALEM	73	46		30	28	*	
NORTH CAROLINA	34	4460005	G01	WINSTON-SALEM	73	45		35	19	*	
NORTH CAROLINA	34	4460006	G01	WINSTON-SALEM	73	44		30	27	*	
NORTH CAROLINA	34	4460007	G01	WINSTON-SALEM	73	15		27	23	*	
NORTH CAROLINA	34	4460009	G02	WINSTON-SALEM	73	46		46	43	*	
139 SOUTHWEST MISSOURI						** PRIORITY 3 **				AS OF JUNE 08, 1974	
MISSOURI	26	4480002	A03	SHANNON COUNTY	73	19		20	12	*	
MISSOURI	26	4480002	P03	SHANNON COUNTY	73	5		11	9	*	
MISSOURI	26	4580017	G01	SPRINGFIELD	73	177		26	24	*	
141 GREAT FALLS (MONT)						** PRIORITY 1A **		.		AS OF JUNE 08, 1974	
MONTANA	27	0570001	A03	GLACIER NATIONAL PARK	73	19		10	10	*	
142 HELENA (MONT)						** PRIORITY 1A **				AS OF JUNE 08, 1974	
MONTANA	27	0720901	A05	HELENA	73	61		137	115	*	
MONTANA	27	0760902	A05	JEFFERSON COUNTY	73	53		61	42	*	
MONTANA	27	0760903	A05	JEFFERSON COUNTY	73	58		210	167	*	
145 LINCOLN-BEATRICE-FAIRBURY (NEB)						** PRIORITY 3 **				AS OF JUNE 08, 1974	
NEBRASKA	28	1560002	A01	LINCOLN	73	12		111	14	*	
147 NEVADA (REMAINDER)						** PRIORITY 1A **				AS OF JUNE 08, 1974	
NEVADA	29	0160001	F01	ELY	73	45		174	165	.51	41
NEVADA	29	0560002	F02	WHITE PINE COUNTY	73	36	9	1,270	1,170	3.22	257
NEVADA	29	0560003	F02	WHITE PINE COUNTY	73	49	3	1,053	695	1.15	92
NEVADA	29	0560901	A05	WHITE PINE COUNTY	73	80	5	483	456	*	
NEVADA	29	0560902	A05	WHITE PINE COUNTY	73	69	21	927	788	*	
NEVADA	29	0560903	A05	WHITE PINE COUNTY,	73	64	10	526	521	*	
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.						** PRIORITY 2 **				AS OF JUNE 08, 1974	
PENNSYLVANIA	39	0120001	A01	ALLENTOWN	73	29		103	86	.37	30
PENNSYLVANIA	39	7620001	A01	READING	73	17		223	119	*	
PENNSYLVANIA	39	8040001	A01	SCRANTON	73	24		10	10	.09	7
153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)						** PRIORITY 1 **				AS OF JUNE 08, 1974	
NEW MEXICO	32	0340001	F02	DONA ANA COUNTY	73	52		31	18	.05	4
NEW MEXICO	32	0340004	F02	DONA ANA COUNTY	73	55	1	390	285	.77	62

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19—	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX) (CONTINUED)								
NEW MEXICO	32 0340005 F03 DONA ANA COUNTY	73	38		2	2	*	
NEW MEXICO	32 0580601 F01 LAS CRUCES	73	52		23	13	.04	3
NEW MEXICO	32 0580003 F01 LAS CRUCES	73	45		7	7	*	
TEXAS	45 1700002 A01 EL PASO	73	27		33	28	.13	10
TEXAS	45 1700002 F01 EL PASO	73	15		21	13	*	
TEXAS	45 1700010 F01 EL PASO	73	14		34	20	*	
TEXAS	45 1700015 F01 EL PASO	73	16		73	47	*	
TEXAS	45 1700019 F01 EL PASO	73	14		29	18	*	
TEXAS	45 1700025 F01 EL PASO	73	12		2	2	*	
TEXAS	45 1700026 F02 EL PASO	73	14		179	110	*	
154 NORTHEAST PLAINS (N. MEX)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
NEW MEXICO	32 0900001 F01 RATON	73	34		18	7	*	
155 PECOS-PERMIAN BASIN (N. MEX)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
NEW MEXICO	32 0160001 F01 CARLSBAD	73	23		5	2	*	
157 UPPER RIO GRANDE VALLEY (N. MEX)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
NEW MEXICO	32 1040001 F01 SANTA FE	73	22		2	2	*	
NEW MEXICO	32 1040004 F01 SANTA FE	73	8		2	2	*	
158 CENTRAL NEW YORK			** PRIORITY 2 **				AS OF JUNE 08, 1974	
NEW YORK	33 0240001 F01 AUBURN	73	23		68	55	*	
NEW YORK	33 0240002 F01 AUBURN	73	22				*	
NEW YORK	33 3340001 A03 JEFFERSON COUNTY	73	20		19	13	*	
NEW YORK	33 5220001 F01 OSWEGO	73	10		107	91	*	
NEW YORK	33 5220002 F01 OSWEGO	73	8		31	2	*	
NEW YORK	33 6620001 A01 SYRACUSE	73	17		33	14	*	
NEW YORK	33 6880001 A01 UTICA	73	21		34	32	*	
160 GENESEE-FINGER LAKES (N.Y.)			** PRIORITY 2 **				AS OF JUNE 08, 1974	
NEW YORK	33 0550001 F01 BRIGHTON	73	47		65	44	.20	16
NEW YORK	33 2650001 F01 GREECE	73	46		204	112	.39	31
NEW YORK	33 3250001 F01 IRONDEQUOIT	73	50		238	128	.48	38
NEW YORK	33 4380001 F01 MONROE COUNTY	73	48		144	104	.43	34
NEW YORK	33 4380002 F01 MONROE COUNTY	73	14		73	36	*	
NEW YORK	33 4380003 F01 MONROE COUNTY	73	12		70	36	*	
NEW YORK	33 4380004 F01 MONROE COUNTY	73	12		73	28	*	
NEW YORK	33 5760001 A01 ROCHESTER	73	21		100	73	*	
NEW YORK	33 5760001 F01 ROCHESTER	73	52		261	133	.59	47

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
160 GENESEE-FINGER LAKES (N.Y.) (CONTINUED)												
NEW YORK	33	5760002	F01	ROCHESTER	73	54			104	70	.33	24
NEW YORK	33	5760003	F01	ROCHESTER	73	55			146	89	.49	39
NEW YORK	33	5760005	F01	ROCHESTER	73	42			75	62	*	
NEW YORK	33	5760008	F01	ROCHESTER	73	8			89	73	*	
161 HUDSON VALLEY (N.Y.)						** PRIORITY 2 **					AS OF JUNE 08, 1974	
NEW YORK	33	0040001	A01	ALBANY	73	20			82	71	*	
NEW YORK	33	0040001	F01	ALBANY	73	54			151	130	.70	56
NEW YORK	33	0040002	F01	ALBANY	73	49	1		419	222	1.03	83
NEW YORK	33	1180001	F01	COHOES	73	14			128	102	*	
NEW YORK	33	1620001	F01	DUTCHESS COUNTY	73	23			104	52	*	
NEW YORK	33	5620002	F01	POUGH KEEPSIE	73	21			10	7	*	
NEW YORK	33	6020001	F01	SCHENECTADY	73	20			73	65	*	
NEW YORK	33	6780002	F01	TROY	73	9			86	55	*	
NEW YORK	33	6840003	F01	ULSTER COUNTY	73	26			44	39	*	
162 NIAGARA FRONTIER (N.Y.)						** PRIORITY 1 **					AS OF JUNE 08, 1974	
NEW YORK	33	0660001	A01	BUFFALO	73	19			70	58	*	
NEW YORK	33	0660003	F01	BUFFALO	73	19			209	183	*	
NEW YORK	33	1020001	F01	CHEEKTOWAGA NW	73	16			78	52	*	
NEW YORK	33	3760001	F01	LEWISTON	73	13	1		445	227	*	
NEW YORK	33	3760002	F01	LEWISTON (T)	73	55			261	196	.90	72
NEW YORK	33	3920008	F01	LOCKPORT	73	13	1		461	225	*	
NEW YORK	33	3920010	F01	LOCKPORT	73	55			212	206	.63	50
NEW YORK	33	4740001	A01	NIAGARA FALLS	73	22			56	45	*	
NEW YORK	33	4740001	F01	NIAGARA FALLS	73	174	1		1,729	309	1.01	81
NEW YORK	33	4740006	F01	NIAGARA FALLS	73	55	1		500	337	1.59	127
NEW YORK	33	4900005	F01	NORTH TONAWANDA	73	55			314	309	1.64	131
NEW YORK	33	6760002	F01	TONAWANDA	73	18			130	130	*	
NEW YORK	33	6760003	F01	TONAWANDA	73	16			52	52	*	
164 SOUTHERN TIER WEST (N.Y.)						** PRIORITY 2 **					AS OF JUNE 08, 1974	
NEW YORK	33	3320003	F01	JAMESTOWN	73	32			117	70	.31	25
NEW YORK	33	3320004	F01	JAMESTOWN	73	42			319	136	.64	51
165 EASTERN MOUNTAIN (N.C.)						** PRIORITY 3 **					AS OF JUNE 08, 1974	
NORTH CAROLINA	34	0080001	G01	ALEXANDER COUNTY	73	46			34	32	*	
NORTH CAROLINA	34	0400001	F02	BOONE	73	27			5	5	*	
NORTH CAROLINA	34	0660001	G01	CATAWBA COUNTY	73	46			36	28	*	
NORTH CAROLINA	34	0840012	G01	CLEVELAND COUNTY	73	27			5	5	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARI MEA UG/CU. M.
165 EASTERN MOUNTAIN (N.C.) (CONTINUED)										
NORTH CAROLINA	34	0840013	G02 CLEVELAND COUNTY	73	27		8	5	*	
NORTH CAROLINA	34	0910001	G01 CONOVER	73	45		45	40	*	
NORTH CAROLINA	34	1460001	F01 FOREST CITY	73	30		5	5	*	
NORTH CAROLINA	34	1960001	G02 HICKORY	73	15		16	16	*	
NORTH CAROLINA	34	1960002	G01 HICKORY	73	46		36	35	*	
NORTH CAROLINA	34	2200001	G01 KINGS MOUNTAIN	73	40		5	5	*	
NORTH CAROLINA	34	2300001	G01 LENOIR	73	44		29	24	*	
NORTH CAROLINA	34	2480001	F02 MCDOWELL COUNTY	73	29		5	5	*	
NORTH CAROLINA	34	2540001	F01 MARION	73	27		5	5	*	
NORTH CAROLINA	34	2740001	G02 MORGANTON	73	45		31	17	*	
NORTH CAROLINA	34	2900001	G01 NEWTON	73	45		47	22	*	
NORTH CAROLINA	34	3660001	G01 SHELBY	73	39		9	8	*	
NORTH CAROLINA	34	3880001	F02 SPRUCE PINE	73	25		5	5	*	
NORTH CAROLINA	34	3880002	F02 SPRUCE PINE	73	5		5	5	*	
NORTH CAROLINA	34	4360001	F01 WILKES COUNTY	73	30		5	5	*	
NORTH CAROLINA	34	4500002	F01 YANCEY COUNTY	73	29		5	5	*	
166 EASTERN PIEDMONT (N.C.)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
NORTH CAROLINA	34	0680003	F01 CHAPEL HILL	73	42		53	27	*	
NORTH CAROLINA	34	0720002	F01 CHATHAM COUNTY	73	43		82	47	*	
NORTH CAROLINA	34	1160001	A01 DURHAM	73	23		80	66	.22	17
NORTH CAROLINA	34	1160001	G01 DURHAM	73	42		31	26	*	
NORTH CAROLINA	34	1160002	G01 DURHAM	73	45		81	81	*	
NORTH CAROLINA	34	1880001	F01 HENDERSON	73	15		47	27	*	
NORTH CAROLINA	34	1880002	F01 HENDERSON	73	23		31	30	*	
NORTH CAROLINA	34	3040001	F02 OXFORD	73	22		50	44	*	
NORTH CAROLINA	34	3240002	F01 RALEIGH	73	44		65	55	*	
NORTH CAROLINA	34	3240003	F01 RALEIGH	73	44		108	72	*	
NORTH CAROLINA	34	3240006	F01 RALEIGH	73	32		110	69	*	
NORTH CAROLINA	34	3360001	F02 ROANOKE RAPIDS	73	44		47	42	*	
NORTH CAROLINA	34	3440001	F01 ROCKY MOUNT	73	44		47	43	*	
NORTH CAROLINA	34	3480001	F02 ROXBORO	73	44		47	34	*	
NORTH CAROLINA	34	3580001	F01 SANFORD	73	41		43	31	*	
NORTH CAROLINA	34	3760001	F01 SMITHFIELD	73	42		53	19	*	
NORTH CAROLINA	34	4420001	F02 WILSON	73	42		31	26	*	
167 METROPOLITAN CHARLOTTE (N.C.-S.C.)					** PRIORITY 2 **				AS OF JUNE 08, 1974	
NORTH CAROLINA	34	0060001	F01 ALBEMARLE	73	43		34	31	*	
NORTH CAROLINA	34	0300001	G02 BELMONT	73	22		39	5	*	
NORTH CAROLINA	34	0340036	G02 BESSEMER CITY	73	29		39	21	*	
NORTH CAROLINA	34	0700001	A01 CHARLOTTE	73	21		23	11	*	
NORTH CAROLINA	34	0700004	G01 CHARLOTTE	73	45		47	27	*	
NORTH CAROLINA	34	0700006	G01 CHARLOTTE	73	42		65	48	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
167 METROPOLITAN CHARLOTTE (N.C.-S.C.) (CONTINUED)										
NORTH CAROLINA	34	0700007	G01 CHARLOTTE	73	42		16	8	*	
NORTH CAROLINA	34	0700008	G01 CHARLOTTE	73	43		26	12	*	
NORTH CAROLINA	34	0700009	G02 CHARLOTTE	73	40		40	30	*	
NORTH CAROLINA	34	0700011	G01 CHARLOTTE	73	42		66	59	*	
NORTH CAROLINA	34	0760002	G01 CHERRYVILLE	73	28		5	5	*	
NORTH CAROLINA	34	0900002	F01 CONCORD	73	30		19	10	*	
NORTH CAROLINA	34	1000003	G01 DALLAS	73	21		5	5	*	
NORTH CAROLINA	34	1040001	G01 DAVIDSON	73	45		45	40	*	
NORTH CAROLINA	34	1580002	G02 GASTONIA	73	25		5	5	*	
NORTH CAROLINA	34	2060001	F02 IREDELL COUNTY	73	42		113	38	*	
NORTH CAROLINA	34	2160001	F02 KANNAPOLIS	73	17		37	15	*	
NORTH CAROLINA	34	2380001	F01 LINCOLNTON	73	43		12	5	*	
NORTH CAROLINA	34	2380002	F01 LINCOLNTON	73	43		25	16	*	
NORTH CAROLINA	34	2580001	G01 MECKLENBURG COUNTY	73	41		24	24	*	
NORTH CAROLINA	34	2640001	F01 MONROE	73	43		14	12	*	
NORTH CAROLINA	34	2780001	G02 MT. HOLLY	73	21		5	5	*	
NORTH CAROLINA	34	3460005	G02 ROWAN COUNTY	73	26		15	14	*	
NORTH CAROLINA	34	3460019	G01 ROWAN COUNTY	73	21		71	50	*	
NORTH CAROLINA	34	3540001	G01 SALISBURY	73	34		25	15	*	
NORTH CAROLINA	34	3540002	G01 SALISBURY	73	32		25	20	*	
NORTH CAROLINA	34	3920001	F01 STATESVILLE	73	36		25	11	*	
SOUTH CAROLINA	42	1440001	F01 LANCASTER	73	59		43	36	.10	8
SOUTH CAROLINA	42	1920001	F01 ROCK HILL	73	61		96	81	.16	13
SOUTH CAROLINA	42	1920004	F01 ROCK HILL	73	24		99	48	*	
SOUTH CAROLINA	42	2420001	F01 YORK	73	62		36	35	.09	7
SOUTH CAROLINA	42	2440001	F01 YORK COUNTY	73	45		323	121	*	
SOUTH CAROLINA	42	2440001	F03 YORK COUNTY	73	16		121	89	*	
168 NORTHERN COASTAL PLAIN (N.C.)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
NORTH CAROLINA	34	0020001	F01 AHOSKIE	73	40		7	5	*	
NORTH CAROLINA	34	0280001	F02 BEAUFORT COUNTY	73	45		5	5	*	
NORTH CAROLINA	34	0320001	F02 BERTIE COUNTY	73	43		6	5	*	
NORTH CAROLINA	34	0590001	A03 CAPE HATTERAS NAT SEA	73	22		14	10	.08	7
NORTH CAROLINA	34	1280001	F01 EDENTON	73	41		10	5	*	
NORTH CAROLINA	34	1320001	F01 ELIZABETH CITY	73	37		5	5	*	
NORTH CAROLINA	34	1400001	F02 FARMVILLE	73	41		8	8	*	
NORTH CAROLINA	34	1760001	F01 GREENVILLE	73	43		5	5	*	
NORTH CAROLINA	34	1940001	F02 HERTFORD COUNTY	73	42		7	5	*	
NORTH CAROLINA	34	1940002	F02 HERTFORD COUNTY	73	43		5	5	*	
NORTH CAROLINA	34	3160001	F02 PLYMOUTH	73	44		6	5	*	
NORTH CAROLINA	34	4220001	F01 WASHINGTON	73	44		5	5	*	
169 SANDHILLS (N.C.)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
NORTH CAROLINA	34	1120001	F01 DUNN	73	44		54	30	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD.	ARITH. MEAN UG/CU.M.
169 SANDHILLS (N.C.) (CONTINUED)											
NORTH CAROLINA	34	1420002	F01	FAYETTEVILLE	73	44		124	46	*	
NORTH CAROLINA	34	1420003	F02	FAYETTEVILLE	73	44		69	53	*	
NORTH CAROLINA	34	2240001	F01	LAURINBURG	73	42		63	28	*	
NORTH CAROLINA	34	2460001	F01	LUMBERTON	73	15		48	22	*	
NORTH CAROLINA	34	2460002	F01	LUMBERTON	73	23		103	50	*	
NORTH CAROLINA	34	3400001	F02	ROCKINGHAM	73	37		14	10	*	
NORTH CAROLINA	34	3720001	F01	SOUTHERN PINES	73	43		38	34	*	
170 SOUTHERN COASTAL PLAIN (N.C.)						** PRIORITY 3 **				AS OF JUNE 08, 1974	
NORTH CAROLINA	34	0460002	F02	BRUNSWICK COUNTY	73	40		11	10	*	
NORTH CAROLINA	34	0880001	F02	COLUMBUS COUNTY	73	39		7	6	*	
NORTH CAROLINA	34	0880002	F02	COLUMBUS COUNTY	73	36		10	6	*	
NORTH CAROLINA	34	0940001	F02	CRAVEN COUNTY	73	42		10	5	*	
NORTH CAROLINA	34	1140001	F01	DUPLIN COUNTY	73	43		5	5	*	
NORTH CAROLINA	34	1620002	F01	GOLDSBORO	73	43		16	10	*	
NORTH CAROLINA	34	2100002	F01	JACKSONVILLE	73	43		8	5	*	
NORTH CAROLINA	34	2220001	F02	KINSTON	73	43		6	5	*	
NORTH CAROLINA	34	2720001	F02	MOREHEAD CITY	73	44		65	64	*	
NORTH CAROLINA	34	2860001	F01	NEW BERN	73	43		5	5	*	
NORTH CAROLINA	34	4185001	F01	WALLACE	73	40		5	5	*	
NORTH CAROLINA	34	4400002	F01	WILMINGTON	73	41		52	17	*	
NORTH CAROLINA	34	4400004	F02	WILMINGTON	73	44		42	38	*	
171 WESTERN MOUNTAIN (N.C.)						** PRIORITY 3 **				AS OF JUNE 08, 1974	
NORTH CAROLINA	34	0180002	I01	ASHEVILLE	73	42		24	14	*	
NORTH CAROLINA	34	0180004	I02	ASHEVILLE	73	42		5	5	*	
NORTH CAROLINA	34	0180005	I01	ASHEVILLE	73	44		17	10	*	
NORTH CAROLINA	34	0420001	F02	BREVARD	73	27		5	5	*	
NORTH CAROLINA	34	0480021	I01	BUNCOMBE COUNTY	73	42		5	5	*	
NORTH CAROLINA	34	0480023	I02	BUNCOMBE COUNTY	73	40		28	19	*	
NORTH CAROLINA	34	0580002	I02	CANTON	73	43		15	12	*	
NORTH CAROLINA	34	1860006	I02	HAYWOOD COUNTY	73	43		8	7	*	
NORTH CAROLINA	34	1920003	F02	HENDERSONVILLE	73	26		5	5	*	
NORTH CAROLINA	34	2080002	F02	JACKSON COUNTY	73	28		10	5	*	
NORTH CAROLINA	34	3980001	F01	SWAIN COUNTY	73	30		5	5	*	
NORTH CAROLINA	34	4300003	I01	WAYNESVILLE	73	43		35	14	*	
173 DAYTON (OHIO)						** PRIORITY 2 **				AS OF JUNE 08, 1974	
OHIO	36	1660001	A01	DAYTON	73	15		68	44	*	
OHIO	36	1660015	G01	DAYTON	73	41	3	991	789	*	
OHIO	36	1660017	G01	DAYTON	73	38		143	93	*	
OHIO	36	1940001	G01	EATON	73	22		230	192	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
173 DAYTON (OHIO) (CONTINUED)										
OHIO	36	2040001	G01 FAIRBORN	73	34	1	370	153	*	
OHIO	36	4280001	G01 MIAMISBURG	73	43		153	111	*	
OHIO	36	4550001	G01 MORAINE	73	42		201	198	*	
OHIO	36	5520003	G01 PIQUA	73	45	1	477	276	*	
OHIO	36	6380001	G01 SPRINGFIELD	73	30	1	496	278	*	
OHIO	36	6380002	G01 SPRINGFIELD	73	25		142	142	*	
OHIO	36	6380003	G01 SPRINGFIELD	73	34	1	496	204	*	
OHIO	36	6680001	G01 TROY	73	31	1	496	482	*	
OHIO	36	7670001	G01 WRIGHT PATTERSON A F B	73	18		135	52	*	
OHIO	36	7720001	G01 XENIA	73	25		192	175	*	
174 GREATER METROPOLITAN CLEVELAND (OHIO)					** PRIORITY 1 **				AS OF JUNE 08, 1976	
OHIO	36	0060001	A01 AKRON	73	18		131	104	*	
OHIO	36	0060002	H01 AKRON	73	50		300	199	.66	53
OHIO	36	0060004	H01 AKRON	73	52		200	155	.91	73
OHIO	36	0060006	H01 AKRON	73	53		154	136	.52	41
OHIO	36	0060014	H01 AKRON	73	45		136	130	.56	44
OHIO	36	0360001	H01 BARBERTON	73	50		190	176	.54	43
OHIO	36	1000C01	A01 CANTON	73	21		70	61	*	
OHIO	36	1000004	H02 CANTON	73	30		41	39	.14	11
OHIO	36	1000003	H02 CANTON	73	31		112	94	.37	30
OHIO	36	1000008	H01 CANTON	73	26		125	99	.39	31
OHIO	36	1000014	H02 CANTON	73	30		125	73	.49	39
OHIO	36	1160001	G02 CHARDON	73	51		128	95	.35	28
OHIO	36	1300001	A01 CLEVELAND	73	12		126	93	*	
OHIO	36	1300001	H01 CLEVELAND	73	49		108	107	*	
OHIO	36	1300003	H01 CLEVELAND	73	46		102	86	.26	21
OHIO	36	1300005	H01 CLEVELAND	73	65		152	142	.56	45
OHIO	36	1300006	H01 CLEVELAND	73	51		136	109	*	
OHIO	36	1300007	H01 CLEVELAND	73	66		184	128	.47	37
OHIO	36	1300008	H01 CLEVELAND	73	59		187	161	.75	60
OHIO	36	1300009	H01 CLEVELAND	73	74		227	181	.62	49
OHIO	36	1300010	H01 CLEVELAND	73	64		317	184	.56	45
OHIO	36	1300011	H01 CLEVELAND	73	64		239	215	*	
OHIO	36	1300012	H01 CLEVELAND	73	70		179	149	.52	41
OHIO	36	1300013	H01 CLEVELAND	73	62		298	185	.61	49
OHIO	36	1300017	H01 CLEVELAND	73	55		174	164	*	
OHIO	36	1300021	H01 CLEVELAND	73	60		241	202	*	
OHIO	36	1300024	H01 CLEVELAND	73	53		140	123	*	
OHIO	36	1300026	H01 CLEVELAND	73	53	1	414	212	*	
OHIO	36	1300027	H01 CLEVELAND	73	62		198	173	*	
OHIO	36	1300029	H01 CLEVELAND	73	49		204	194	*	
OHIO	36	1300033	H01 CLEVELAND	73	55		245	122	.59	40
OHIO	36	1880002	G02 EASTLAKE	73	59		177	124	.46	37

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
174 GREATER METROPOLITAN CLEVELAND (OHIO) (CONTINUED)											
OHIO	36	2380002	G03	GEAUGA COUNTY	73	41		195	178	*	
OHIO	36	3280001	G03	LAKE COUNTY	73	25		62	50	*	
OHIO	36	3280003	G02	LAKE COUNTY	73	59		156	154	.62	50
OHIO	36	3280004	G03	LAKE COUNTY	73	54		189	113	.47	38
OHIO	36	3620002	H02	LORAIN	73	39		53	23	*	
OHIO	36	3620004	H01	LORAIN	73	27		36	34	*	
OHIO	36	3620007	H02	LORAIN	73	34		25	14	*	
OHIO	36	5320002	G02	PAINESVILLE	73	61		175	151	.73	58
OHIO	36	5680001	H01	RAVENNA	73	50		126	88	.37	29
OHIO	36	6400001	H03	STARK COUNTY	73	30		115	75	.33	26
OHIO	36	6400002	H03	STARK COUNTY	73	31		65	65	.26	21
OHIO	36	7380001	G02	WICKLIFFE	73	49		89	87	.31	25
OHIO	36	7480001	G01	WILLOWICK	73	30		145	140	*	
175 MANSFIELD-MARION (OHIO)						** PRIORITY 2 **				AS OF JUNE 08, 1974	
OHIO	36	7160001	H03	WAYNE COUNTY	73	54		103	93	.30	24
176 METROPOLITAN COLUMBUS (OHIO)						** PRIORITY 3 **				AS OF JUNE 08, 1974	
OHIO	36	1460001	A01	COLUMBUS	73	5		49	43	*	
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN (OHIO-PENN						** PRIORITY 2 **				AS OF JUNE 08, 1974	
OHIO	36	7760001	A01	YOUNGSTOWN	73	20		80	76	*	
PENNSYLVANIA	39	3060002	A01	ERIE	73	27		121	99	.23	18
181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W.VA						** PRIORITY 1 **				AS OF JUNE 08, 1974	
OHIO	36	1900001	I01	EAST LIVERPOOL	73	39		358	340	*	
OHIO	36	3160008	I02	JEFFERSON COUNTY	73	26		227	133	*	
OHIO	36	3980002	I01	MARTINS FERRY	73	35		299	209	*	
OHIO	36	4460001	I02	MONROE COUNTY	73	13		76	61	*	
OHIO	36	5940001	I01	SALEM	73	23		91	41	*	
OHIO	36	6420001	A01	STEUBENVILLE	73	20		166	158	*	
OHIO	36	6420001	I01	STEUBENVILLE	73	204	5	432	403	*	
WEST VIRGINIA	50	0500004	F02	FOLLANSBEE	73	5		186	131	*	
WEST VIRGINIA	50	0620005	F02	HANCOCK COUNTY	73	5		168	128	*	
WEST VIRGINIA	50	1240001	F02	MOUNDSVILLE	73	9		71	70	*	
WEST VIRGINIA	50	2000002	F02	WEIRTON	73	9		147	81	*	
184 CENTRAL OKLAHOMA						** PRIORITY 3 **				AS OF JUNE 08, 1974	
OKLAHOMA	37	0940016	F01	EDMOND	73	44		5	5	.06	5
OKLAHOMA	37	1940006	F01	MIDWEST CITY	73	51		5	5	.06	5

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
184 CENTRAL OKLAHOMA (CONTINUED)										
OKLAHOMA	37	2200001	FO1 OKLAHOMA CITY	73	53		5	5	.06	5
OKLAHOMA	37	2200002	FO1 OKLAHOMA CITY	73	52		5	5	.06	5
OKLAHOMA	37	2200015	AQ1 OKLAHOMA CITY	73	7		7	6	*	
OKLAHOMA	37	2200017	FO1 OKLAHOMA CITY	73	51		5	5	.06	4
OKLAHOMA	37	2200018	FO1 OKLAHOMA CITY	73	87		5	5	.06	4
OKLAHOMA	37	2200021	FO1 OKLAHOMA CITY	73	48		5	5	.06	4
OKLAHOMA	37	2200022	FO1 OKLAHOMA CITY	73	44		5	5	.06	5
OKLAHOMA	37	2200029	AQ1 OKLAHOMA CITY	73	13		9	8	*	
185 NORTH CENTRAL OKLAHOMA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
OKLAHOMA	37	0280599	FO1 BLACKWELL	73	45	1	396	249	*	
186 NORTHEASTERN OKLAHOMA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
OKLAHOMA	37	0200215	FO1 BARTLESVILLE	73	33		62	50	*	
OKLAHOMA	37	0200216	FO1 BARTLESVILLE	73	16		27	23	*	
OKLAHOMA	37	0840219	FO1 DEWEY	73	35		62	26	*	
OKLAHOMA	37	2620194	FO1 ROGERS COUNTY	73	43		23	13	*	
OKLAHOMA	37	3000081	AQ1 TULSA	73	23		11	11	*	
OKLAHOMA	37	3000111	FO1 TULSA	73	96					
OKLAHOMA	37	3000112	FO1 TULSA	73	102					
187 NORTHWESTERN OKLAHOMA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
OKLAHOMA	37	3260800	FO1 WOODWARD	73	10		2	2	*	
188 SOUTHEASTERN OKLAHOMA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
OKLAHOMA	37	1720410	FO1 MCALESTER	73	40		25	20	*	
OKLAHOMA	37	3300272	FO1 WYNNEWOOD	73	28		128	67	.19	15
189 SOUTHWESTERN OKLAHOMA					** PRIORITY 3 **				AS OF JUNE 08, 1974	
OKLAHOMA	37	0900661	FO1 DUNCAN	73	41		104	39	.11	8
OKLAHOMA	37	1600646	FO1 LAWTON	73	28		25	25	*	
OKLAHOMA	37	1600650	FO1 LAWTON	73	22		8	7	*	
190 CENTRAL OREGON					** PRIORITY 3 **				AS OF JUNE 08, 1974	
OREGON	38	0940001	FO1 KLAMATH FALLS	73	19		73	13	*	
191 EASTERN OREGON					** PRIORITY 3 **				AS OF JUNE 08, 1974	
OREGON	38	1420001	FO1 PENDLETON	73	33		13	13	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
192 NORTHWEST OREGON										
						** PRIORITY 3 **			AS OF JUNE 08, 1974	
OREGON	38	0080001	FO1 ASTORIA	73	19		13	13	*	
193 PORTLAND (ORE-WASH)										
						** PRIORITY 1A **			AS OF JUNE 08, 1974	
OREGON	38	0380001	F01 CORVALLIS	73	34		13	13	*	
OREGON	38	0560007	F01 EUGENE	73	43		13	13	*	
OREGON	38	1460004	A01 PORTLAND	73	16		88	24	*	
OREGON	38	1460074	F02 PORTLAND	73	42		133	110	*	
OREGON	38	1580016	F01 SALEM	73	37		178	115	*	
194 SOUTHWEST OREGON										
						** PRIORITY 3 **			AS OF JUNE 08, 1974	
OREGON	38	1160001	F01 MEDFORD	73	47		13	13	*	
196 SOUTH CENTRAL PENNSYLVANIA										
						** PRIORITY 2 **			AS OF JUNE 08, 1974	
PENNSYLVANIA	39	4660002	A01 LANCASTER	73	13		66	61	*	
PENNSYLVANIA	39	7560002	A01 YORK	73	20		93	59	*	
197 SOUTHWEST PENNSYLVANIA										
						** PRIORITY 1 **			AS OF JUNE 08, 1974	
PENNSYLVANIA	39	4240002	A03 INDIANA COUNTY	73	42		45	16	*	
PENNSYLVANIA	39	4240003	A05 INDIANA COUNTY	73	8		45	16	*	
PENNSYLVANIA	39	7260001	A01 PITTSBURGH	73	20		70	50	*	
198 CAMDEN-SUMTER (S.C.)										
						** PRIORITY 3 **			AS OF JUNE 08, 1974	
SOUTH CAROLINA	42	0560001	F01 CAMDEN	73	56		48	34	.09	7
SOUTH CAROLINA	42	2120001	F01 SUMTER	73	61		7	6	.03	3
199 CHARLESTON (S.C.)										
						** PRIORITY 1 **			AS OF JUNE 08, 1974	
SOUTH CAROLINA	42	0420001	F01 BERKLEY COUNTY	73	41		42	21	*	
SOUTH CAROLINA	42	0540001	G01 CHARLESTON	73	61		77	59	.07	5
SOUTH CAROLINA	42	0560001	GC1 CHAPLESTON COUNTY	73	51		60	54	.07	5
SOUTH CAROLINA	42	0560010	G01 CHARLESTON COUNTY	73	15		108	58	*	
SOUTH CAROLINA	42	0560024	G01 CHAPLESTON COUNTY	73	26		2	2	*	
SOUTH CAROLINA	42	0560036	GC1 CHAPLESTON COUNTY	73	26		112	47	*	
SOUTH CAROLINA	42	0560037	G01 CHARLESTON COUNTY	73	29		67	32	*	
SOUTH CAROLINA	42	1700001	G01 MT. PLEASANT	73	18		2	2	*	
200 COLUMBIA (S.C.)										
						** PRIORITY 3 **			AS OF JUNE 30, 1974	
SOUTH CAROLINA	42	0760003	H01 COLUMBIA	73	60		46	25	.06	4
SOUTH CAROLINA	42	0760006	F01 COLUMBIA	73	61		102	52	.12	9

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE (SULFAMIC ACID), 24-HOUR RUNNER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
200 COLUMBIA (S.C.) (CONTINUED)								
SOUTH CAROLINA	42 1760001 F01 NEWBERRY	73	61		41	31	.06	5
SOUTH CAROLINA	42 1900602 AG3 RICHLAND COUNTY	73	27		46	14	.10	8
SOUTH CAROLINA	42 1900002 F01 RICHLAND COUNTY	73	45		10	2	*	
SOUTH CAROLINA	42 1900002 F03 RICHLAND COUNTY	73	16		22	11	*	
SOUTH CAROLINA	42 1900003 F01 RICHLAND COUNTY	73	61		31	28	.05	4
SOUTH CAROLINA	42 2260001 F01 WEST COLUMBIA	73	61		10	9	.04	3
201 FLORENCE (S.C.)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
SOUTH CAROLINA	42 1020001 F01 FLORENCE	73	63		9	7	.04	3
202 GREENVILLE-SPARTANBURG (S.C.)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
SOUTH CAROLINA	42 0180001 F01 ANDERSON	73	61		90	88	.22	18
SOUTH CAROLINA	42 0200001 F01 ANDERSON COUNTY	73	35		6	5	*	
SOUTH CAROLINA	42 0200001 F03 ANDERSON COUNTY	73	16		33	21	*	
SOUTH CAROLINA	42 1180001 G01 GREENVILLE	73	58		36	28	*	
SOUTH CAROLINA	42 1180002 G01 GREENVILLE	73	61		62	30	.08	6
SOUTH CAROLINA	42 1200001 G01 GREENVILLE COUNTY	73	60		6	2	.03	3
SOUTH CAROLINA	42 1200003 G01 GREENVILLE COUNTY	73	40		6	2	*	
SOUTH CAROLINA	42 1200003 G03 GREENVILLE COUNTY	73	15		14	9	*	
SOUTH CAROLINA	42 1260001 G01 GREER	73	56		64	39	.09	7
SOUTH CAROLINA	42 1875001 F01 PICKENS	73	61		18	9	.04	3
SOUTH CAROLINA	42 2010001 G01 SIMPSONVILLE	73	31		39	31	.07	5
SOUTH CAROLINA	42 2040001 G01 SPARTANBURG	73	58		67	61	.10	8
SOUTH CAROLINA	42 2040006 G01 SPARTANBURG	73	15		56	39	*	
SOUTH CAROLINA	42 2060002 G01 SPARTANBURG COUNTY	73	10		7	2	*	
SOUTH CAROLINA	42 2060002 G03 SPARTANBURG COUNTY	73	16		43	33	*	
SOUTH CAROLINA	42 2060004 G01 SPARTANBURG COUNTY	73	27		85	56	*	
SOUTH CAROLINA	42 2400001 G01 WOODRUFF	73	10		33	18	*	
203 GREENWOOD (S.C.)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
SOUTH CAROLINA	42 1220001 F01 GREENWOOD	73	51		42	35	*	
SOUTH CAROLINA	42 1500001 F01 LAURENS	73	61		49	35	.07	6
204 GEORGETOWN (S.C.)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
SOUTH CAROLINA	42 0780006 F01 CONWAY	73	55		37	34	.07	5
SOUTH CAROLINA	42 1120001 F01 GEORGETOWN	73	60		125	29	.08	6
205 BLACKHILLS-RAPID CITY (S. DAK)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
SOUTH DAKOTA	43 0110001 A03 BLACK HILLS NAT FOREST	73	10		10	10	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANN TH. MEAN UG/CU.M.
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA (TENN.-VA.					** PRIORITY 1 **				AS OF JUNE 08, 1974	
TENNESSEE	44	0520002	F01	CLINTON	72	29	7	6	*	
TENNESSEE	44	1680002	F01	JOHNSON CITY	73	23	18	10	*	
TENNESSEE	44	1720012	G01	KNOX COUNTY	73	19	6	2	*	
TENNESSEE	44	1720013	G01	KNOX COUNTY	73	19	2	2	*	
TENNESSEE	44	1740003	G01	KNOXVILLE	73	19	9	8	*	
TENNESSEE	44	1740005	G01	KNOXVILLE	73	20	7	6	*	
TENNESSEE	44	1740006	G01	KNOXVILLE	73	18	6	2	*	
TENNESSEE	44	1740007	G01	KNOXVILLE	73	17	6	2	*	
TENNESSEE	44	1740008	G01	KNOXVILLE	73	20	7	7	*	
TENNESSEE	44	2480002	F01	MORRISTOWN	73	25	7	7	*	
TENNESSEE	44	2740001	F02	POLK COUNTY	73	28	809	581	*	
TENNESSEE	44	2920002	F01	ROCKWOOD	73	27	28	26	*	
VIRGINIA	48	0440005	F02	BLUEFIELD	73	44	41	39	*	
VIRGINIA	48	1280005	F02	GALAX	73	29	28	23	*	
VIRGINIA	48	1280006	F02	GALAX	73	16	44	34	*	
VIRGINIA	48	1920001	F01	MARION	73	11	18	18	*	
VIRGINIA	48	2640001	F02	RICHLANDS	73	45	41	39	*	
VIRGINIA	48	2780001	F02	RUSSELL COUNTY	73	44	60	44	*	
VIRGINIA	48	2820006	F02	SALTVILLE	73	45	52	28	*	
VIRGINIA	48	3420002	F02	WISE COUNTY	73	45	68	36	*	
VIRGINIA	48	3420003	F02	WISE COUNTY	73	45	68	52	*	
VIRGINIA	48	3440001	A03	WYTHE COUNTY	73	21	24	12	*	
208 MIDDLE TENNESSEE					** PRIORITY 2 **				AS OF JUNE 08, 1974	
TENNESSEE	44	0580001	F01	COLUMBIA	73	29	18	16	*	
TENNESSEE	44	1540013	F01	HUMPHREYS COUNTY	73	15	60	26	*	
TENNESSEE	44	2540001	A01	NASHVILLE	73	24	44	39	.13	10
TENNESSEE	44	2540002	G01	NASHVILLE	73	15	10	8	*	
TENNESSEE	44	2540003	G01	NASHVILLE	73	12	17	7	*	
TENNESSEE	44	2540004	G01	NASHVILLE	73	13	13	11	*	
TENNESSEE	44	2540005	G01	NASHVILLE	73	15	7	7	*	
TENNESSEE	44	2540006	G01	NASHVILLE	73	15	8	8	*	
TENNESSEE	44	2540007	G01	NASHVILLE	73	15	7	7	*	
TENNESSEE	44	2540008	G01	NASHVILLE	73	15	7	7	*	
TENNESSEE	44	2540010	G01	NASHVILLE	73	15	15	10	*	
TENNESSEE	44	2540011	G01	NASHVILLE	73	14	10	7	*	
TENNESSEE	44	2540012	G01	NASHVILLE	73	15	10	7	*	
TENNESSEE	44	2540014	G01	NASHVILLE	73	14	12	11	*	
TENNESSEE	44	2540015	G01	NASHVILLE	73	15	10	7	*	
TENNESSEE	44	2540016	G01	NASHVILLE	73	15	10	8	*	
TENNESSEE	44	2540017	G01	NASHVILLE	73	14	12	10	*	
TENNESSEE	44	2540018	G01	NASHVILLE	73	15	7	7	*	
TENNESSEE	44	2540019	G01	NASHVILLE	73	15	10	7	*	
TENNESSEE	44	2540020	G01	NASHVILLE	73	14	7	7	*	
TENNESSEE	44	3320006	F01	SUMNER COUNTY	73	19	7	5	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
210 ABILENE-WICHITA FALLS (TEX)					** PRIORITY 2 **				AS OF JUNE 08, 1974	
TEXAS	45	0010001	F01 ABILENE	73	41		6	2	*	
TEXAS	45	0660004	F01 BROWNWOOD	73	53		2	2	.03	2
TEXAS	45	5560001	A01 WICHITA FALLS	73	21		11	10	*	
TEXAS	45	5560002	F01 WICHITA FALLS	73	49		8	6	.03	3
211 AMARILLO-LUBBOCK (TEX)					** PRIORITY 1 **				AS OF JUNE 08, 1974	
TEXAS	45	0070002	A01 AMARILLO	73	7		21	12	*	
TEXAS	45	0070002	F01 AMARILLO	73	28		2	2	.03	2
TEXAS	45	3340001	A01 LUBBOCK	73	21		10	9	*	
TEXAS	45	3340001	F01 LUBBOCK	73	48		22	11	.04	3
TEXAS	45	3340020	G01 LUBBOCK	73	10		12	9	*	
TEXAS	45	3340021	G01 LUBBOCK	73	11		12	11	*	
TEXAS	45	4010004	F01 PAMPA	73	40		8	5	*	
212 AUSTIN-WACO (TEX)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
TEXAS	45	0220002	A01 AUSTIN	73	14		9	9	*	
TEXAS	45	0220004	F01 AUSTIN	73	50		6	5	.03	3
TEXAS	45	0220008	F01 AUSTIN	73	31		2	2	*	
TEXAS	45	0670001	F01 BRYAN	73	43		7	2	*	
TEXAS	45	4640001	F01 SAN MARCOS	73	54		8	2	.03	3
TEXAS	45	5210002	F03 TRAVIS COUNTY	73	7		2	2	*	
TEXAS	45	5370007	F01 WACO	73	13		2	2	*	
214 CORPUS CHRISTI-VICTORIA (TEX)					** PRIORITY 1 **				AS OF JUNE 08, 1974	
TEXAS	45	0720001	F01 CALHOUN COUNTY	73	52		7	2	.03	3
TEXAS	45	1150001	A01 CORPUS CHRISTI	73	28		17	12	.09	7
TEXAS	45	1150012	F01 CORPUS CHRISTI	73	53		8	8	.04	3
TEXAS	45	1150015	G01 CORPUS CHRISTI	73	26		270	128	*	
TEXAS	45	1150016	G01 CORPUS CHRISTI	73	25		270	242	*	
215 METROPOLITAN DALLAS-FORT WORTH (TEX)					** PRIORITY 3 **				AS OF JUNE 08, 1974	
TEXAS	45	0170004	F01 ARLINGTON	73	51		6	5	.03	3
TEXAS	45	1310002	A01 DALLAS	73	22		11	11	*	
TEXAS	45	1310002	H01 DALLAS	73	72		10	9	.04	3
TEXAS	45	1310003	H01 DALLAS	73	75		30	10	.04	3
TEXAS	45	1310023	H01 DALLAS	73	28		2	2	*	
TEXAS	45	1310039	H01 DALLAS	73	42		2	2	*	
TEXAS	45	1410001	F01 DENTON	73	30		2	2	*	
TEXAS	45	1880001	A01 FORT WORTH	73	27		13	11	.09	7
TEXAS	45	2130002	F01 GRAND PRAIRIE	73	49		5	2	.03	3
TEXAS	45	4790002	F01 SHERMAN	73	14		7	5	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
216 METROPOLITAN HOUSTON-GALVESTON (TEX)				** PRIORITY I **				AS OF JUNE 08, 1974	
TEXAS	45 0060001	F01 ALVIN	73	49		6	2	.03	3
TEXAS	45 0320002	F01 BAYTOWN	73	56		45	45	.08	6
TEXAS	45 1370001	H01 DEER PARK	73	53		179	101	.24	19
TEXAS	45 1370002	H02 DEER PARK	73	16		281	191	*	
TEXAS	45 2330003	F01 HARRIS COUNTY	73	53		7	7	.04	3
TEXAS	45 2330004	F02 HARRIS COUNTY	73	24		2	2	*	
TEXAS	45 2330005	F01 HARRIS COUNTY	73	53		13	5	.04	3
TEXAS	45 2330006	F01 HARRIS COUNTY	73	53		10	10	.04	3
TEXAS	45 2330018	H02 HARRIS COUNTY	73	29		207	22	*	
TEXAS	45 2330020	H02 HARRIS COUNTY	73	20		154	100	*	
TEXAS	45 2330023	H02 HARRIS COUNTY	73	31		30	23	*	
TEXAS	45 2560001	A01 HOUSTON	73	25		11	10	*	
TEXAS	45 2560001	H01 HOUSTON	73	53		43	19	.05	4
TEXAS	45 2560002	H01 HOUSTON	73	54		23	21	.06	4
TEXAS	45 2560003	H01 HOUSTON	73	57		155	83	.17	13
TEXAS	45 2560004	H01 HOUSTON	73	57		80	34	.09	7
TEXAS	45 2560005	H01 HOUSTON	73	51		47	17	.06	4
TEXAS	45 2560006	H01 HOUSTON	73	55		115	60	.10	8
TEXAS	45 2560007	H01 HOUSTON	73	57		78	31	.07	6
TEXAS	45 2560008	H01 HOUSTON	73	56		27	2	.04	3
TEXAS	45 2560009	H01 HOUSTON	73	56		68	35	.07	5
TEXAS	45 2560010	H01 HOUSTON	73	52		21	14	.05	4
TEXAS	45 2560011	H01 HOUSTON	73	56		30	22	.04	3
TEXAS	45 2560012	H01 HOUSTON	73	58		18	7	.04	3
TEXAS	45 2560013	H01 HOUSTON	73	59		30	28	.07	6
TEXAS	45 2560015	H01 HOUSTON	73	47		40	30	.11	9
TEXAS	45 2560016	H01 HOUSTON	73	56		114	105	.22	17
TEXAS	45 2560017	H02 HOUSTON	73	31		64	60	*	
TEXAS	45 2560018	H01 HOUSTON	73	59		48	26	.08	6
TEXAS	45 2560019	H01 HOUSTON	73	50		194	119	.45	36
TEXAS	45 2560028	H02 HOUSTON	73	9		42	16	*	
TEXAS	45 3070035	G01 LA MARQUE	73	15		8	7	*	
TEXAS	45 3130002	F01 LA PORTE	73	10		2	2	*	
TEXAS	45 3170001	F01 LEAGUE CITY	73	45		28	22	.06	5
TEXAS	45 3530001	A03 MATAGORDA COUNTY.	73	25		11	9	.08	6
TEXAS	45 4060002	A01 PASADENA	73	26		142	47	.27	21
TEXAS	45 4060002	H01 PASADENA	73	45		119	64	.15	12
TEXAS	45 4060006	F01 PASADENA	73	53		27	16	.05	4
TEXAS	45 4890001	F01 SOUTH HOUSTON	73	51		20	18	.05	4
TEXAS	45 5170004	G01 TEXAS CITY	73	15		145	110	*	
TEXAS	45 5170008	G01 TEXAS CITY	73	15		57	53	*	
TEXAS	45 5170012	G02 TEXAS CITY	73	15		198	190	*	
TEXAS	45 5170031	G01 TEXAS CITY	73	15		11	2	*	
TEXAS	45 5170033	G01 TEXAS CITY	73	15		33	10	*	
TEXAS	45 5195001	F01 TOMBALL	73	54		2	2	.03	2

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
217 METROPOLITAN SAN ANTONIO (TEX)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
TEXAS	45 4570001 A01 SAN ANTONIO	73	23					
TEXAS	45 4570005 G01 SAN ANTONIO	73	16		10	9	*	
TEXAS	45 4570022 G02 SAN ANTONIO	73	31		2	2	*	
TEXAS	45 4570026 G01 SAN ANTONIO	73	59		5	2	*	
TEXAS	45 4570027 G01 SAN ANTONIO	73	58		2	2	.03	2
TEXAS	45 4570034 G01 SAN ANTONIO	73	61		6	6	.03	3
218 MIDLAND-ODESSA-SAN ANGELO (TEX)			** PRIORITY 2 **				AS OF JUNE 08, 1974	
TEXAS	45 0440601 F01 BIG SPRING	73	49					
TEXAS	45 3620001 F01 MIDLAND	73	28		25	8	.04	3
TEXAS	45 3910001 F01 ODESSA	73	54		5	5	*	
TEXAS	45 4560001 F01 SAN ANGELO	73	44		22	11	.04	3
TEXAS	45 5200001 A03 TOM GREEN COUNTY	73	22		9	6	.04	3
220 WASATCH FRONT (UTAH)			** PRIORITY 1 **				AS OF JUNE 08, 1974	
UTAH	46 0520901 A05 MAGNA	73	78	12	759	645	*	
UTAH	46 0520902 A05 MAGNA	73	72	35	2,661	2,104	*	
UTAH	46 0520903 A05 MAGNA	73	73	1	396	302	*	
UTAH	46 0920001 A01 SALT LAKE CITY	73	20		76	28	*	
222 CENTRAL VIRGINIA			** PRIORITY 3 **				AS OF JUNE 08, 1974	
VIRGINIA	48 0320008 F02 BEDFORD	73	34					
VIRGINIA	48 0340003 F02 BEDFORD COUNTY	73	12		57	28	*	
VIRGINIA	48 0340003 F03 BEDFORD COUNTY	73	9		31	10	*	
VIRGINIA	48 0920006 F02 DANVILLE	73	37		34	18	*	
VIRGINIA	48 0920007 F02 DANVILLE	73	33		41	28	*	
VIRGINIA	48 1520003 F02 HENRY COUNTY	73	45		41	34	*	
VIRGINIA	48 1840003 F01 LYNCHBURG	73	42		28	28	*	
VIRGINIA	48 1940005 F01 MARTINSVILLE	73	46		20	20	*	
223 HAMPTON ROADS (VA)			** PRIORITY 2 **				AS OF JUNE 08, 1974	
VIRGINIA	48 0710001 F02 CHESAPEAKE	73	46		60	34	*	
VIRGINIA	48 0710005 F02 CHESAPEAKE	73	45		141	141	*	
VIRGINIA	48 0710006 F01 CHESAPEAKE	73	17		217	193	*	
VIRGINIA	48 1180002 F01 FRANKLIN	73	43		78	73	*	
VIRGINIA	48 2060002 F01 NANSEMOND	73	12		44	28	*	
VIRGINIA	48 2060002 F02 NANSEMOND COUNTY	73	27		28	23	*	
VIRGINIA	48 2120001 A01 NEWPORT NEWS	73	18		23	18	*	
VIRGINIA	48 2140001 A01 NORFOLK	73	23		39	28	*	
VIRGINIA	48 2140007 F01 NORFOLK	73	45		25	17	*	
VIRGINIA	48 2140010 F01 NORFOLK	73	44		83	62	*	
					86	81	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
223 HAMPTON ROADS (VA) (CONTINUED)											
VIRGINIA	48	2440001	A01	PORTSMOUTH	73	28		98	87	.24	19
VIRGINIA	48	2440004	F02	PORTSMOUTH	73	38		49	49	*	
VIRGINIA	48	3080003	F02	SUFFOLK	73	39		154	81	*	
VIRGINIA	48	3240005	F02	VIRGINIA BEACH	73	37		290	60	*	
VIRGINIA	48	3480002	F02	YORK COUNTY	73	33		34	28	*	
224 NORTHEASTERN VIRGINIA					** PRIORITY 3 **					AS OF JUNE 08, 1974	
VIRGINIA	48	0680001	F01	CHARLOTTESVILLE	73	17		13	10	*	
VIRGINIA	48	1160006	F02	FLUVANNA COUNTY	73	15		52	49	*	
VIRGINIA	48	1160007	F02	FLUVANNA COUNTY	73	16		28	26	*	
VIRGINIA	48	1240001	F02	FREDERICKSBURG	73	20		36	18	*	
VIRGINIA	48	1240002	F01	FREDERICKSBURG	73	15		41	36	*	
225 STATE CAPITAL (VA)					** PRIORITY 3 **					AS OF JUNE 08, 1974	
VIRGINIA	48	0720002	F02	CHESTERFIELD COUNTY	73	44		41	39	*	
VIRGINIA	48	1500002	F01	HENRICO COUNTY	73	45		277	99	*	
VIRGINIA	48	1500007	F02	HENRICO COUNTY	73	41		65	49	*	
VIRGINIA	48	1500008	F02	HENRICO COUNTY	73	45		49	31	*	
VIRGINIA	48	1500011	F01	HENRICO	73	16		20	18	*	
VIRGINIA	48	1500011	F02	HENRICO COUNTY	73	9		13	5	*	
VIRGINIA	48	1560002	F02	HOPEWELL	73	44		28	26	*	
VIRGINIA	48	2360002	F01	PETERSBURG	73	42		31	26	*	
VIRGINIA	48	2500001	F02	PRINCE GEORGE COUNTY	73	44		52	34	*	
VIRGINIA	48	2660002	A01	RICHMOND	73	19		10	8	*	
VIRGINIA	48	2660002	H01	RICHMOND VA	73	84		209	133	*	
VIRGINIA	48	2660013	H01	RICHMOND	73	36		60	39	*	
VIRGINIA	48	2660014	H01	RICHMOND	73	30		235	91	*	
VIRGINIA	48	2660016	H01	RICHMOND	73	37	1	500	196	*	
VIRGINIA	48	2660019	H01	RICHMOND	73	34		136	117	*	
226 VALLEY OF VIRGINIA					** PRIORITY 3 **					AS OF JUNE 08, 1974	
VIRGINIA	48	0840005	F02	COVINGTON	73	43		36	34	*	
VIRGINIA	48	1260004	F02	FRONT ROYAL	73	37		172	75	*	
VIRGINIA	48	2560007	F02	PULASKI	73	44		36	28	*	
VIRGINIA	48	2800001	G01	SALEM	73	24		103	103	*	
VIRGINIA	48	2800003	G01	SALEM	73	21		18	15	*	
VIRGINIA	48	2890001	A03	SHENANDOAH NATIONAL PK	73	25		54	16	.12	9
VIRGINIA	48	3220002	G01	VINTON	73	25		28	22	*	
VIRGINIA	48	3320001	F02	WAYNESBORO	73	34		81	60	*	
VIRGINIA	48	3380001	F01	WINCHESTER	73	16		78	57	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.
228 OLYMPIC-NORTHWEST WASHINGTON			** PRIORITY 2 **				AS OF JUNE 08, 1974	
WASHINGTON	49 0220001 F01 BURLINGTON	73	23		125	120	*	
229 PUGET SOUND (WASH)			** PRIORITY 1A **				AS OF JUNE 08, 1974	
WASHINGTON	49 0983002 A03 KING COUNTY	73	18		8	8	*	
WASHINGTON	49 1840001 A01 SEATTLE	73	21		87	73	*	
WASHINGTON	49 2140001 A01 TACOMA	73	26		119	35	*	
230 SOUTH CENTRAL WASHINGTON			** PRIORITY 3 **				AS OF JUNE 08, 1974	
WASHINGTON	49 2440003 F01 YAKIMA	73	25		95	90	*	
234 KANAWHA VALLEY (W. VA.)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
WEST VIRGINIA	50 0280001 A01 CHARLESTON	73	23		82	57	*	
WEST VIRGINIA	50 0280007 F02 CHARLESTON	73	14		141	89	*	
WEST VIRGINIA	50 0760002 F02 KANAWHA COUNTY	73	14		149	102	*	
WEST VIRGINIA	50 1340001 F02 NITRO	73	14		97	50	*	
WEST VIRGINIA	50 1560003 F02 PUTNAM COUNTY	73	13		118	73	*	
WEST VIRGINIA	50 1760003 F01 SOUTH CHARLESTON	73	14		29	21	*	
WEST VIRGINIA	50 1760004 F02 SOUTH CHARLESTON	73	14		144	73	*	
LAKE MICHIGAN (WISC)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
WISCONSIN	51 0720001 F01 DE PERE	73	26		97	42	*	
WISCONSIN	51 0780001 A03 DOOR COUNTY	73	18		11	11	*	
WISCONSIN	51 1180001 F01 GREEN BAY	73	53		82	67	.12	9
WISCONSIN	51 1180002 F01 GREEN BAY	73	87		274	269	.32	26
WISCONSIN	51 1180006 F01 GREEN BAY	73	89		39	35	.11	9
WISCONSIN	51 1180007 F01 GREEN BAY	73	12		116	30	*	
WISCONSIN	51 2080006 F01 MENASHA	73	25		109	42	*	
23 NORTH CENTRAL WISCONSIN			** PRIORITY 3 **				AS OF JUNE 08, 1974	
WISCONSIN	51 3400001 F01 STEVENS POINT	73	45		34	20	*	
WISCONSIN	51 3400002 F01 STEVENS POINT	73	37		47	45	*	
23 SOUTHEASTERN WISCONSIN			** PRIORITY 2 **				AS OF JUNE 08, 1974	
WISCONSIN	51 1540003 F01 KENOSHA	73	39		48	16	*	
WISCONSIN	51 2200001 A01 MILWAUKEE	73	21		63	53	*	
WISCONSIN	51 2880002 F01 RACINE	73	15		39	36	*	
WISCONSIN	51 3760001 F01 WAUKESHA	73	25		42	17	*	
WISCONSIN	51 4000001 F01 WHITEWATER	73	46		24	15	*	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD: WEST-GAEKE(SULFAMIC ACID), 24-HOUR BUBBLER - 4240191

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.
240 SOUTHERN WISCONSIN			** PRIORITY 3 **				AS OF JUNE 08, 1974	
WISCONSIN	51 1860001 AQ1 MADISON	73	21		36	26	*	
WISCONSIN	51 1860001 FO1 MADISON	73	41		117	91	.29	23
WISCONSIN	51 1860002 FO2 MADISON	73	34		90	19	.12	9
WISCONSIN	51 1860003 FO2 MADISON	73	37	1	432	204	.51	41
WISCONSIN	51 1860005 FO1 MADISON	73	34		24	21	.09	7
WISCONSIN	51 1860008 FO2 MADISON	73	44		112	80	.16	12
WISCONSIN	51 1860009 FO1 MADISON	73	40		41	24	.11	8
241 CASPER (WYO)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
WYOMING	52 0120001 AQ1 CASPER	73	22		14	14	*	
WYOMING	52 0120001 FO1 CASPER	73	53		16	11	.05	4
242 METROPOLITAN CHEYENNE (WYO)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
WYOMING	52 0140001 FO1 CHEYENNE	73	23		22	14	*	
243 WYOMING (REMAINDER)			** PRIORITY 3 **				AS OF JUNE 08, 1974	
WYOMING	52 0620001 FO1 ROCK SPRINGS	73	42		12	8	*	
WYOMING	52 0860001 AQ3 YELLOWSTONE PARK	73	18		10	9	*	
244 PUERTO RICO			** PRIORITY 1A **				AS OF JUNE 08, 1974	
PUERTO RICO	40 0380002 AQ1 BAYAMON	73	20		27	20	*	
PUERTO RICO	40 1080002 AQ1 GUAYANILLA	73	20		58	55	*	
PUERTO RICO	40 1920002 AQ1 PONCE	73	20		28	18	*	
PUERTO RICO	40 2140001 AQ1 SAN JUAN	73	21		27	22	*	
246 GUAM			** PRIORITY 2 **				AS OF JUNE 08, 1974	
GUAM	54 0170001 FO1 DEDEDO DIST	73	8		7	2	*	
GUAM	54 0290601 FO2 PITI DIST	73	22		71	17	*	
247 U.S. VIRGIN ISLANDS			** PRIORITY 1A **				AS OF JUNE 08, 1974	
VIRGIN ISLANDS	55 0010001 FO2 CHARLOTTE AMALIE	73	271		44	34	.08	7
VIRGIN ISLANDS	55 0030002 FO1 CHRISTIANSTED	73	114		18	13	*	
VIRGIN ISLANDS	55 0170001 FO2 ST CROIX COUNTY	73	249		73	62	.12	10

Table B-2. SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE COLORIMETRIC-4240111, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETER-4240115, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240131

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.	METHOD
007 TENN. RIVER VALLEY-CUMBERLAND MTS (ALA-TENN)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
ALABAMA	01 2560001 F06 MUSCLE SHOALS	73	3,703		124		*		4240114
012 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N.M			** PRIORITY 1A **				AS OF JUNE 08, 1974		
ARIZONA	03 0160002 F02 CLIFTON	73	6,727	15	1,106	81	1.08	86	4240114
ARIZONA	03 0180001 F02 COCHISE COUNTY	73	2,088	*****	*	*****	*		4240114
ARIZONA	03 0180003 F02 COCHISE COUNTY	73	2,802	3	823	44	*		4240114
ARIZONA	03 0180004 F02 COCHISE COUNTY	73	4,767	13	531	72	*		4240114
NEW MEXICO	32 0090001 F01 BAYARD	73	5,180	3	534	20	*		4240114
NEW MEXICO	32 0440001 F02 GRANT COUNTY	73	1,955	2	676	11	*		4240114
015 PHOENIX-TUCSON (ARIZ)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
ARIZONA	03 0020001 F02 AJO	73	7,864	2	501	12	.60	48	4240114
ARIZONA	03 0140001 F02 CLAYPOOL	73	5,743	5	642	31	*		4240114
ARIZONA	03 0300002 F02 GILA COUNTY	73	6,679	38	1,011	221	2.74	219	4240114
ARIZONA	03 0600002 G01 PHOENIX	73	8,298		67		.21	17	4240113
ARIZONA	03 0640003 F02 PINAL COUNTY	73	3,069	3	513	49	*		4240114
ARIZONA	03 0860011 G01 TUCSON	73	4,166		56		*		4240114
024 METROPOLITAN LOS ANGELES (CALIF)			** PRIORITY 2 **				AS OF JUNE 08, 1974		
CALIFORNIA	05 0230001 I01 ANAHEIM	73	8,302		111		.41	32	4240113
CALIFORNIA	05 0500002 I01 AZUSA	73	8,664		114		.60	48	4240113
CALIFORNIA	05 0900002 I01 BURBANK	73	4,241		127		*		4240113
CALIFORNIA	05 1030001 I01 CAMARILLO	73	5,361		29		*		4240113
CALIFORNIA	05 1740001 I01 COSTA MESA	73	4,313		112		*		4240113
CALIFORNIA	05 2390001 I01 EL TORO	73	4,295		111		*		4240113
CALIFORNIA	05 3620001 I01 LA HABRA	73	8,551		114		.46	37	4240113
CALIFORNIA	05 3900001 I01 LENNOX	73	8,605		240		.87	69	4240113
CALIFORNIA	05 4100002 I01 LONG BEACH	73	8,555		261		.63	50	4240113
CALIFORNIA	05 4180001 I01 LOS ANGELES	73	8,346		140		.62	50	4240113
CALIFORNIA	05 4180002 I01 LOS ANGELES	73	8,612		128		.52	41	4240113
CALIFORNIA	05 4200001 I01 LOS ANGELES COUNTY	73	8,739		74		.36	30	4240113
CALIFORNIA	05 4260001 I01 LYNWOOD	73	1,953		162		*		4240113
CALIFORNIA	05 5120001 I01 NEWHALL	73	8,549		80		.39	31	4240113
CALIFORNIA	05 5760004 I01 PASADENA	73	4,307		103		*		4240113
CALIFORNIA	05 6040001 I01 POMONA	73	4,375		101		*		4240113
CALIFORNIA	05 6220001 I02 REDONDO BEACH	73	2,519		105		*		4240113
CALIFORNIA	05 8720001 I01 WHITTIER	73	8,466		214		.65	52	4240113
029 SAN DIEGO (CALIF)			** PRIORITY 3 **				AS OF JUNE 08, 1974		
CALIFORNIA	05 2220001 I01 EL CAJON	73	6,343		60		*		4240113
CALIFORNIA	05 6800004 I01 SAN DIEGO	73	3,659		30		*		4240113

Table B-2 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAERE COLORIMETRIC-4240111, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETER-4240115, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240131

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
030 SAN FRANCISCO BAY AREA (CALIF)				** PRIORITY 2 **			AS OF JUNE 08, 1974		
CALIFORNIA	05 0720001 I02 BENICIA	73	4,160		89		*		4240113
CALIFORNIA	05 1600001 I01 CONCORD	73	3,320		17		*		4240113
CALIFORNIA	05 4440001 I02 MARTINEZ	73	4,263		64		*		4240113
CALIFORNIA	05 5880001 I01 PITTSBURG	73	8,558		106		-26	21	4240113
CALIFORNIA	05 6300003 I01 RICHMOND	73	4,189		46		*		4240113
CALIFORNIA	05 6300004 I02 RICHMOND	73	4,261		99		*		4240113
CALIFORNIA	05 6300005 I02 RICHMOND	73	4,373		67		*		4240113
033 SOUTHEAST DESERT (CALIF)				** PRIORITY 3 **			AS OF JUNE 08, 1974		
CALIFORNIA	05 6680001 I01 SAN BERNARDINO	73	8,493		83		-35	28	4240113
036 METROPOLITAN DENVER (COLO)				** PRIORITY 3 **			AS OF JUNE 08, 1974		
COLORADO	06 0120002 F01 ARVADA	73	3,310		46		*		4240114
COLORADO	06 0580002 A10 DENVER	73	3,191		231		*		4240113
COLORADO	06 0580009 F01 DENVER	73	4,744		67		*		4240114
COLORADO	06 0580010 F01 DENVER	73	5,285		49		*		4240114
COLORADO	06 0580011 F01 DENVER	73	6,141		79		*		4240114
COLORADO	06 2210001 F01 WELBY	73	1,905		51		*		4240114
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS				** PRIORITY 1 **			AS OF JUNE 08, 1974		
CONNECTICUT	07 0420003 F01 HARTFORD	73	1,749		188		*		4240114
CONNECTICUT	07 0680002 F01 NEW BRITAIN	73	4,185		298		*		4240113
043 NEW JERSEY-NEW YORK-CONNECTICUT				** PRIORITY 1 **			AS OF JUNE 08, 1974		
CONNECTICUT	07 0060001 F01 BRIDGEPORT	73	1,632		165		*		4240124
CONNECTICUT	07 0060003 F01 BRIDGEPORT	73	3,940		170		*		4240114
CONNECTICUT	07 0330001 F01 GREENWICH	73	4,127		154		*		4240113
CONNECTICUT	07 0330004 F01 GREENWICH	73	2,536		87		*		4240113
CONNECTICUT	07 0330008 F01 GREENWICH	73	4,235		105		*		4240113
NEW JERSEY	31 0060001 F01 ASBURY PARK	73	8,053		102		-27	21	4240111
NEW JERSEY	31 0180003 F01 BAYONNE	73	7,442		286		-69	55	4240111
NEW JERSEY	31 1300003 F01 ELIZABETH	73	8,012		199		-42	33	4240111
NEW JERSEY	31 1300004 F01 ELIZABETH	73	6,118		329		*		4240111
NEW JERSEY	31 1620001 F01 FREEHOLD	73	7,893		175		-43	34	4240111
NEW JERSEY	31 1820001 F01 HACKENSACK	73	8,037		194		-39	31	4240111
NEW JERSEY	31 2320002 F01 JERSEY CITY	73	7,682		288		-66	53	4240111
NEW JERSEY	31 3300004 F01 MORRISTOWN	73	5,111		75		*		4240111
NEW JERSEY	31 3480002 F01 NEWARK	73	7,872		305		-73	59	4240111
NEW JERSEY	31 4140003 F01 PATERSON	73	7,948		153		-26	21	4240111
NEW JERSEY	31 4220003 F01 PERTH AMBOY	73	6,535	1	429		*		4240111

Table B-2 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE COLORIMETRIC-4240111, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETER-4240115, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240131

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
043 NEW JERSEY-NEW YORK-CONNECTICUT (CONTINUED)											
NEW JERSEY	31	5060001	FOI SOMERVILLE	73	8,006		76				4240111
NEW YORK	33	2900035	FOI HEMPSTEAD (T)	73	5,333		125		.24	19	4240111
NEW YORK	33	4100002	FOI RAMAPO/NECK	73	5,194		133		*		4240111
NEW YORK	33	4680014	HOI NEW YORK CITY	73	8,687	1	416		*		4240111
NEW YORK	33	4680038	HOI NEW YORK CITY	73	6,469		355		1.00	86	4240113
NEW YORK	33	4680050	FOI NEW YORK CITY	73	5,587		151		*		4240131
									*		4240111
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)					** PRIORITY I **				AS OF JUNE 08, 1974		
DELAWARE	08	0160001	FOI NEW CASTLE	73	4,255		155		*		4240111
DELAWARE	08	0180001	FOI NEW CASTLE COUNTY	73	2,741		107		*		4240111
DELAWARE	08	0180006	FOI NEW CASTLE COUNTY	73	3,413		259		*		4240111
DELAWARE	08	0180010	FOI NEW CASTLE COUNTY	73	3,843		203		*		4240111
DELAWARE	08	0260002	FOI WILMINGTON	73	3,676		275		*		4240111
NEW JERSEY	31	0640001	FOI BURLINGTON	73	7,984		222		*		4240111
NEW JERSEY	31	0720003	FOI CAMDEN	73	8,007		240		.39	31	4240111
NEW JERSEY	31	0720004	FOI CAMDEN	73	8,122		275		1.00	80	4240111
NEW JERSEY	31	0740001	FOI CAMDEN COUNTY	73	7,890		63		.74	59	4240111
NEW JERSEY	31	4160001	FOI PAULSBORO	73	8,051		228		.23	19	4240111
NEW JERSEY	31	4200001	FOI PENNS GROVE	73	8,090		191		.64	51	4240111
NEW JERSEY	31	5400002	FOI TRENTON	73	7,929		302		.44	35	4240111
PENNSYLVANIA	39	7140004	HOI PHILADELPHIA	73	2,133	1	416		.38	31	4240111
PENNSYLVANIA	39	7140018	HOI PHILADELPHIA	73	1,797		147		*		4240113
									*		4240113
047 METROPOLITAN CAPITAL (D.C.-MD-VA)					** PRIORITY I **				AS OF JUNE 08, 1974		
MARYLAND	21	0200005	FOI BETHESDA	73	5,017		198		*		4240116
MARYLAND	21	0980003	FOI HYATTSVILLE	73	4,859		109		*		4240116
MARYLAND	21	1380003	GOI ROCKVILLE	73	5,139		170		*		4240111
MARYLAND	21	1480006	FOI SILVER SPRING	73	5,679	2	583	8	*		4240116
MARYLAND	21	1560001	FOI SUITLAND	73	3,921		48		*		4240116
VIRGINIA	48	0080009	HOI ALEXANDRIA	73	4,419		93		*		4240113
VIRGINIA	48	0200008	GO2 ARLINGTON COUNTY .	73	3,341				*		4240113
VIRGINIA	48	2870004	GOI SEVEN CORNERS	73	3,313				*		4240116
056 METROPOLITAN ATLANTA (GA)					** PRIORITY I **				AS OF JUNE 09, 1974		
GEORGIA	11	0200001	GOI ATLANTA	73	5,779	*****	*	*****	*		4240114
062 EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WAS					** PRIORITY IA **				AS OF JUNE 08, 1974		
IDAHO	13	0840901	AOS KELLOGG	73	5,447	72	1,168	245	*		4240114
IDAHO	13	0840902	AOS KELLOGG	73	5,029	103	1,175	338	*		4240114
WASHINGTON	49	2040012	FOI SPOKANE	73	6,779		139		.50	40	4240113

Table B-2 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE COLORIMETRIC-4240111, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETER-42 115, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240131

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARI... MEAN UG/CU.M.	METHOD
065 BURLINGTON-KEOKUK (ILL-IOWA)				** PRIORITY 1 **				AS OF JUNE 08, 1974		
IOWA	16	2240004 FO2 LEE COUNTY	73	2,341		162		*		4240114
067 METROPOLITAN CHICAGO (ILL-IND)				** PRIORITY 1 **				AS OF JUNE 08, 1974		
ILLINOIS	14	0780001 G01 CALUMET CITY	73	2,072		169		*		4240113
ILLINOIS	14	1220002 A10 CHICAGO	73	2,392	1	580		*		4240113
ILLINOIS	14	1220003 H01 CHICAGO	73	5,306		130		*		4240113
ILLINOIS	14	1220004 H01 CHICAGO	73	5,406		265		*		4240113
ILLINOIS	14	1220005 H01 CHICAGO	73	5,394		291		*		4240113
ILLINOIS	14	1220007 H01 CHICAGO	73	5,238		117		*		4240113
ILLINOIS	14	1220008 H01 CHICAGO	73	4,815		229		*		4240113
ILLINOIS	14	1220009 H01 CHICAGO	73	5,376		177		*		4240113
ILLINOIS	14	1220010 H01 CHICAGO	73	5,250		181		*		4240113
ILLINOIS	14	1240001 G01 CHICAGO HEIGHTS	73	1,717		123		*		4240113
ILLINOIS	14	3420001 G01 HILLSIDE	73	1,829		110		*		4240114
INDIANA	15	1180008 H02 EAST CHICAGO	73	5,231	3	583		*		4240114
INDIANA	15	1780002 H01 HAMMOND	73	3,544		266		*		4240114
070 METROPOLITAN ST. LOUIS (ILL-MO)				** PRIORITY 1 **				AS OF JUNE 08, 1974		
MISSOURI	26	0030001 G01 AFTON	73	8,025		160		.61	49	4240111
MISSOURI	26	0200002 G01 BELLEFONTAINE NEIGHBORS	73	7,455		244		.62	49	4240111
MISSOURI	26	1040001 G01 CLAYTON	73	7,536		205		.55	44	4240111
MISSOURI	26	4120001 G01 ST ANN	73	7,312	1	487		.56	45	4240111
MISSOURI	26	4280002 A10 ST LOUIS	73	3,573		250		*		4240113
MISSOURI	26	4300006 G01 ST LOUIS COUNTY	73	7,606		221		.43	34	4240111
077 EVANSVILLE-OWENSBORO-HENDERSON (IND-KY)				** PRIORITY 2 **				AS OF JUNE 08, 1974		
INDIANA	15	1300006 F01 EVANSVILLE	73	1,747		70		*		4240113
KENTUCKY	18	1740008 F01 HENDERSON	73	4,405		222		*		4240111
KENTUCKY	18	3140008 F01 OWENSBORO	73	5,921		163		*		4240111
078 LOUISVILLE (IND-KY)				** PRIORITY 1 **				AS OF JUNE 08, 1974		
KENTUCKY	18	2380004 G01 LOUISVILLE	73	5,254		139		*		4240114
KENTUCKY	18	2380007 G01 LOUISVILLE	73	7,740		353		.69	55	4240114
KENTUCKY	18	2380011 G01 LOUISVILLE	73	8,120	1	419		.68	54	4240114
KENTUCKY	18	2380015 G01 LOUISVILLE	73	7,449		319		.77	61	4240114
KENTUCKY	18	2380020 G01 LOUISVILLE	73	4,251		194		*		4240114
079 METROPOLITAN CINCINNATI (IND-KY-OHIO)				** PRIORITY 2 **				AS OF JUNE 08, 1974		
KENTUCKY	18	3020001 F01 NEWPORT	73	7,123		176		.69	55	4240111

Table B-2 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE COLORIMETRIC-4240111, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETER-4240115, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240131

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
080 METROPOLITAN INDIANAPOLIS (IND)					** PRIORITY 1 **				AS OF JUNE 30, 1974		
INDIANA	15	2040029	HOI INDIANAPOLIS	73	4,817		144		*		4240113
094 METROPOLITAN KANSAS CITY (KAN-MO)					** PRIORITY 1 **				AS OF JUNE 08, 1974		
KANSAS	17	1800011	FOI KANSAS CITY	73	7,732		191		.34	27	4240114
KANSAS	17	1980002	FOI LEAVENWORTH	73	3,786		108		*		4240114
KANSAS	17	2660001	FOI OLATHE	73	5,467		36		*		4240114
MISSOURI	26	2380018	HOI KANSAS CITY	73	2,587		129		*		4240114
MISSOURI	26	2380022	HOI KANSAS CITY	73	5,719		251		*		4240114
095 NORTHEAST KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974		
KANSAS	17	3560003	FOI TOPEKA	73	5,378		120		*		4240114
096 NORTH CENTRAL KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974		
KANSAS	17	2220002	FOI MANHATTAN	73	3,493		15		*		4240114
097 NORTHWEST KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974		
KANSAS	17	2900001	FOI PHILLIPSBURG	73	2,152		32		*		4240114
099 SOUTH CENTRAL KANSAS					** PRIORITY 3 **				AS OF JUNE 08, 1974		
KANSAS	17	1960003	FOI LAWRENCE	73	2,040		52		*		4240114
KANSAS	17	3740010	FOI WICHITA	73	8,275		62		.26	21	4240114
KANSAS	17	3740011	FOI WICHITA	73	2,936		63		*		4240114
104 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.V					** PRIORITY 3 **				AS OF JUNE 08, 1974		
KENTUCKY	18	C080C08	FOI ASHLAND	73	4,264		215		*		4240111
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LA.-TEX.)					** PRIORITY 1 **				AS OF JUNE 08, 1974		
LOUISIANA	19	1600001	FOI LAKE CHARLES	73	6,544		63		*		4240114
LOUISIANA	19	2020083	FOI NEW ORLEANS	73	5,937		47		*		4240114
109 DOWN EAST (ME)					** PRIORITY IA **				AS OF JUNE 08, 1974		
MAINE	20	0100001	FOG BANGOR	73	3,[illegible]34		63		*		4240111
110 METROPOLITAN PORTLAND (ME)					** PRIORITY 2 **				AS OF JUNE 08, 1974		
MAINE	20	0960002	FOI PORTLAND	73	5,862	3	391		*		4240111
MAINE	20	0960004	FOG PORTLAND	73	5,694		214		*		4240111

Table B-2 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE COLORIMETRIC-4240111, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETER-4240115, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240134

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
113 CUMBERLAND-KEYSER (MD-W. VA.)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
MARYLAND	24 0560006 FO1 CUMBERLAND	73	5,163		147		*		4240116
115 METROPOLITAN BALTIMORE (MD)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
MARYLAND	24 0120010 HO1 BALTIMORE	73	1,803		256		*		4240113
MARYLAND	24 0120018 FO1 BALTIMORE CITY	73	5,587		191		*		4240116
MARYLAND	24 0120019 FO1 BALTIMORE	73	5,131	1	403		*		4240116
MARYLAND	24 0680001 GO1 ESSEX	73	4,767		149		*		4240116
MARYLAND	24 1360002 GO1 RIVIERA BEACH	73	1,768		223		*		4240113
120 METROPOLITAN PROVIDENCE (MASS-R.I.)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
RHODE ISLAND	41 0120005 FO1 EAST PROVIDENCE	73	3,323		120		*		4240114
RHODE ISLAND	41 0300005 FO1 PROVIDENCE	73	5,594	3	620		*		4240111
RHODE ISLAND	41 0300007 FO1 PROVIDENCE	73	5,915		224		*		4240111
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.			** PRIORITY 1 **				AS OF JUNE 08, 1974		
NEW HAMPSHIRE	30 0420009 FO1 MANCHESTER	73	3,213		107		*		4240114
NEW HAMPSHIRE	30 0480005 FO1 NASHUA	73	6,295		180		*		4240114
122 CENTRAL MICHIGAN			** PRIORITY 3 **				AS OF JUNE 08, 1974		
MICHIGAN	23 1580011 HO1 FLINT	73	1,901		111		*		4240114
MICHIGAN	23 1820002 HO1 GRAND RAPIDS MICH	73	7,849		127		.49	39	4240114
MICHIGAN	23 2760010 GO1 MUSKEGON	73	5,149		193		*		4240114
MICHIGAN	23 2760018 GO1 MUSKEGON	73	3,459	8	1,148		*		4240114
MICHIGAN	23 4760002 FO1 SAGINAW	73	6,845		108		.39	31	4240114
123 METROPOLITAN DETROIT-PORT HURON (MICH)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
MICHIGAN	23 0160001 GO1 ALLEN PARK	73	5,944		131		*		4240114
MICHIGAN	23 1140003 GO1 DEARBORN	73	4,695		235		*		4240114
MICHIGAN	23 1180014 GO1 DETROIT	73	5,411		277		*		4240114
MICHIGAN	23 1180015 GO1 DETROIT	73	5,952		293		*		4240114
MICHIGAN	23 1180016 GO1 DETROIT	73	6,271		273		*		4240114
MICHIGAN	23 1180017 GO1 DETROIT	73	5,634		264		*		4240114
MICHIGAN	23 1180018 GO1 DETROIT	73	6,054		301		*		4240114
MICHIGAN	23 1180019 GO1 DETROIT	73	6,118		157		*		4240114
MICHIGAN	23 1180020 GO1 DETROIT	73	7,837	1	404		1.02	82	4240114
MICHIGAN	23 3040003 GO1 LIVONIA	73	5,624		114		*		4240114
MICHIGAN	23 4340003 FO1 PORT HURON	73	6,591	1	410		.75	60	4240114
MICHIGAN	23 4420005 GO1 RIVER ROUGE	73	6,660		185		.51	41	4240114
MICHIGAN	23 5120003 GO1 TRENTON	73	6,865		135		.36	28	4240114

Table B-2 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE COLORIMETRIC-4240112, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETH-4240115, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240131

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
123 METROPOLITAN DETROIT-PORT HURON (MICH) (CONTINUED)										
MICHIGAN	23	5260001 G01 WARREN	73	6,221		255		*		4240114
MICHIGAN	23	5320009 G01 WAYNE COUNTY	73	5,818		97		*		4240114
MICHIGAN	23	5325001 G01 WESTLAND	73	5,492		128		*		4240114
124 METROPOLITAN TOLEDO (MICH-OHIO)				** PRIORITY 1 **				AS OF JUNE 08, 1974		
MICHIGAN	23	3580020 F01 MONROE	73	6,998		197		.51	41	4240114
MICHIGAN	23	3580021 F01 MONROE	73	7,315		224		.42	33	4240114
125 SOUTH CENTRAL MICHIGAN				** PRIORITY 2 **				AS OF JUNE 08, 1974		
MICHIGAN	23	2840002 F01 LANSING	73	7,978	12	756	5	1.02	82	4240114
MICHIGAN	23	2840003 F01 LANSING	73	5,748	1	408		*		4240114
128 SOUTHEAST MINNESOTA-LA CROSSE (MINN-WISC				** PRIORITY 1A **				AS OF JUNE 08, 1974		
MINNESOTA	24	3120001 G01 ROCHESTER	73	8,023	1	610		.40	32	4240114
129 DULUTH-SUPERIOR (MINN-WISC)				** PRIORITY 2 **				AS OF JUNE 08, 1974		
MINNESOTA	24	1040015 G01 DULUTH	73	6,987		80		.28	22	4240114
131 MINNEAPOLIS-ST. PAUL (MINN)				** PRIORITY 1 **				AS OF JUNE 08, 1974		
MINNESOTA	24	0360009 F01 BLOOMINGTON	73	5,867		165		*		4240114
MINNESOTA	24	0780002 F01 COLUMBIA HEIGHTS	73	4,692		200		*		4240114
MINNESOTA	24	2260022 H01 MINNEAPOLIS	73	7,044	1	378		.71	57	4240114
MINNESOTA	24	2260027 F01 MINNEAPOLIS	73	6,621		315		.62	50	4240114
MINNESOTA	24	3280006 F01 ST LOUIS PARK	73	6,461		88		*		4240114
MINNESOTA	24	3300001 H01 ST PAUL	73	8,575		226		.56	45	4240114
138 SOUTHEAST MISSOURI				** PRIORITY 3 **				AS OF JUNE 08, 1974		
MISSOURI	26	2200003 F02 IRON COUNTY	73	3,307		77		*		4240113
MISSOURI	26	2200004 F01 IRON COUNTY	73	1,736		187		*		4240113
MISSOURI	26	2200004 F02 IRON COUNTY	73	4,007		217		*		4240113
147 NEVADA (REMAINDER)				** PRIORITY 1A **				AS OF JUNE 08, 1974		
NEVADA	29	0560003 F02 WHITE PINE COUNTY	73	2,486	3	473	8	*		4240111
NEVADA	29	0560901 A05 WHITE PINE COUNTY	73	5,210	8	550	46	*		4240114
NEVADA	29	0560902 A05 WHITE PINE COUNTY	73	5,335	73	1,391	264	*		4240114

Table B-2 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE COLORIMETRIC-4240111, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETER-4240115, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240131

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
150 NEW JERSEY (REMAINDER)			** PRIORITY 1A **				AS OF JUNE 08, 1974		
NEW JERSEY	31 0100002 F01 ATLANTIC CITY	73	3,504		63		*		4240111
NEW JERSEY	31 5360001 F01 TOMS RIVER	73	7,829		74		.24	19	4240111
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.			** PRIORITY 2 **				AS OF JUNE 08, 1974		
NEW JERSEY	31 4240002 F01 PHILLIPSBURG	73	7,614		167		.35	28	4240111
158 CENTRAL NEW YORK			** PRIORITY 2 **				AS OF JUNE 08, 1974		
NEW YORK	33 6620005 F01 SYRACUSE	73	4,842		106		*		4240114
NEW YORK	33 6620011 F01 SYRACUSE	73	5,266		84		*		4240111
NEW YORK	33 6620011 F01 SYRACUSE	73	4,506		78		*		4240114
NEW YORK	33 6880004 F01 UTICA	73	4,964		98		*		4240111
NEW YORK	33 6880004 F01 UTICA	73	5,038		85		*		4240114
159 CHAMPLAIN VALLEY (N.Y.-VT)			** PRIORITY 2 **				AS OF JUNE 08, 1974		
NEW YORK	33 2460003 F01 GLENS FALLS	73	5,124		208		*		4240111
160 GENESEE-FINGER LAKES (N.Y.)			** PRIORITY 2 **				AS OF JUNE 08, 1974		
NEW YORK	33 5760004 F01 ROCHESTER (C)	73	5,694		175		*		4240111
161 HUDSON VALLEY (N.Y.)			** PRIORITY 2 **				AS OF JUNE 08, 1974		
NEW YORK	33 3500002 F01 KINGSTON	73	5,763		172		*		4240111
NEW YORK	33 5680001 F01 RENSSELAER	73	5,614		126		*		4240111
NEW YORK	33 6020003 F01 SCHENECTADY	73	5,199		200		*		4240111
162 NIAGARA FRONTIER (N.Y.)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
NEW YORK	33 0660005 F01 BUFFALO	73	5,590	1	369		*		4240111
NEW YORK	33 0660005 F01 BUFFALO	73	5,404		337		*		4240114
NEW YORK	33 0660007 F01 BUFFALO	73	4,031		206		*		4240111
NEW YORK	33 4740006 F01 NIAGARA FALLS	73	5,677	1	366		*		4240111
NEW YORK	33 4740006 F01 NIAGARA FALLS	73	4,433		261		*		4240114
NEW YORK	33 6760002 F01 TONAWANDA	73	3,725		353		*		4240111
167 METROPOLITAN CHARLOTTE (N.C.-S.C.)			** PRIORITY 2 **				AS OF JUNE 08, 1974		
NORTH CAROLINA	34 0700024 G02 CHARLOTTE	73	2,899		117		*		4240114
174 GREATER METROPOLITAN CLEVELAND (OHIO)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
OHIO	36 0060013 H01 AKRON	73	6,479	1	374		*		4240113

Table B-2 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE COLORIMETRIC-4240111, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETER-42401.5, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240131

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
193 PORTLAND (ORE-WASH)			** PRIORITY 1A **				AS OF JUNE 08, 1974		
OREGON	38 1460002 F01 PORTLAND	73	6,361		97		*		4240113
OREGON	38 1460074 F02 PORTLAND	73	1,961		206		*		4240113
OREGON	38 1460074 I02 PORTLAND	73	3,933		235		*		4240113
WASHINGTON	49 1140004 F01 LONGVIEW	73	5,709		79		*		4240113
197 SOUTHWEST PENNSYLVANIA			** PRIORITY 1 **				AS OF JUNE 08, 1974		
PENNSYLVANIA	39 0100064 G01 ALLEGHENY COUNTY	73	6,414	3	651	1	*		4240114
PENNSYLVANIA	39 0100066 G01 ALLEGHENY COUNTY	73	6,302	14	965	17	*		4240114
PENNSYLVANIA	39 0660001 G01 BELLEVUE	73	6,418		188		*		4240114
PENNSYLVANIA	39 3640001 G01 GLASSPORT	73	6,430		282		*		4240114
PENNSYLVANIA	39 7260004 G01 PITTSBURGH	73	6,302	1	413		*		4240114
PENNSYLVANIA	39 7260005 G01 PITTSBURGH	73	6,003		240		*		4240114
PENNSYLVANIA	39 8540002 G01 SPRINGDALE	73	6,252		208		*		4240114
199 CHARLESTON (S.C.)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
SOUTH CAROLINA	42 0560001 G01 CHARLESTON COUNTY	73	3,049		69		*		4240111
SOUTH CAROLINA	42 0560023 G01 CHARLESTON COUNTY	73	2,661		146		*		4240114
200 COLUMBIA (S.C.)			** PRIORITY 3 **				AS OF JUNE 08, 1974		
SOUTH CAROLINA	42 1900003 F01 RICHLAND COUNTY	73	3,525		171		*		4240111
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA (TENN.-VA.			** PRIORITY 1 **				AS OF JUNE 08, 1974		
VIRGINIA	48 0480003 F01 BRISTOL	73	3,333		95		*		4240114
220 WASATCH FRONT (UTAH)			** PRIORITY 1 **				AS OF JUNE 08, 1974		
UTAH	46 0520901 A05 MAGNA	73	4,866	46	1,226	176	*		4240114
UTAH	46 0520902 A05 MAGNA	73	4,498	89	1,586	556	*		4240114
UTAH	46 0520903 A05 MAGNA	73	5,279	28	1,101	73	*		4240114
223 HAMPTON ROADS (VA)			** PRIORITY 2 **				AS OF JUNE 08, 1974		
VIRGINIA	48 0710001 F02 CHESAPEAKE	73	5,100		203		*		4240114
VIRGINIA	48 1440004 F02 HAMPTON	73	4,948		156		*		4240114
VIRGINIA	48 2140010 F01 NORFOLK	73	5,684		123		*		4240114
228 OLYMPIC-NORTHWEST WASHINGTON			** PRIORITY 2 **				AS OF JUNE 08, 1974		
WASHINGTON	49 0840004 I05 GRAYS HARBOR COUNTY	73	1,996		234		*		4240113

Table B-2 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE COLORIMETRIC-4240111, CONDUCTOMETRIC-4240113, COULOMETRIC-4240114, THOMAS AUTOMETER-4240115, FLAME PHOTOMETRIC-4240116, HYDROGEN PEROXIDE-4240131

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. DAILY VALUES EXC'D'G 24-HR STD	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
229 PUGET SOUND (WASH)			** PRIORITY 1A **				AS OF JUNE 08, 1974		
WASHINGTON	49 0640003 I01 EVERETT	73	2,067		72		*		4240113
WASHINGTON	49 1840059 F01 SEATTLE	73	6,984		182		1.12	90	4240113
WASHINGTON	49 2140001 F01 TACOMA	73	7,272		148		.98	78	4240113
WASHINGTON	49 2140003 I01 TACOMA	73	2,132		156		*		4240113
WASHINGTON	49 2140006 F01 TACOMA	73	7,517		112		.52	41	4240113
239 SOUTHEASTERN WISCONSIN			** PRIORITY 2 **				AS OF JUNE 08, 1974		
WISCONSIN	51 2200025 G01 MILWAUKEE	73	8,249		272		.50	40	4240113
WISCONSIN	51 2200099 G01 MILWAUKEE	73	8,338		230		.67	53	4240113

C. CARBON MONOXIDE

All measurements of carbon monoxide reported here have been taken using the reference nondispersive infrared (NDIR) method. Stations are grouped by AQCR in Table C-1. Stations in interstate AQCR's are grouped according to their respective states. In the body of the table, each line represents a station, showing its state, station code, station name, and year - 1973. The next two columns list the number of valid hourly values reported and the number of those values exceeding the 1-hour standard (40 mg/m^3). The next column reports the number of times the moving 8-hour average exceeded the 8-hour standard (10 mg/m^3).

The next column lists the 99th percentile in the frequency distribution of 1-hour values, that is, the concentration that 99 percent of the values are equal to or less than. This statistic gives perspective on the upper range of values in addition to the first and second highest 1-hour values shown in the next two columns.

The next two columns are intended to show the first and second highest moving 8-hour averages, but only the highest 8-hour average was accessible for this printing.

The final column lists annual means, if 75 percent of the possible hourly values have been reported.

Table C-1. CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES - 4210111

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
004 METROPOLITAN BIRMINGHAM (ALA)					** PRIORITY 1 **				AS OF JUNE 09, 1974				
ALABAMA	01	0380012	G01 BIRMINGHAM	73	3,143		1,016	19	26	26	21.2		
009 NORTHERN ALASKA					** PRIORITY 1 **				AS OF JUNE 09, 1974				
ALASKA	02	0160002	G01 FAIRBANKS	73	4,114	14	796	30	57	55	28.7		
ALASKA	02	0160012	G01 FAIRBANKS	73	4,527	17	1,044	33	61	47	40.6		
015 PHOENIX-TUCSON (ARIZ)					** PRIORITY 1 **				AS OF JUNE 09, 1974				
ARIZONA	03	0600002	G01 PHOENIX	73	8,710	1	576	25	40	39	27.9		3
ARIZONA	03	0600006	G01 PHOENIX	73	2,074		204	24	33	32	27.7		
ARIZONA	03	0660011	G01 TUCSON	73	1,704			13	23	22	9.5		
024 METROPOLITAN LOS ANGELES (CALIF)					** PRIORITY 1 **				AS OF JUNE 09, 1974				
CALIFORNIA	05	0230001	I01 ANAHEIM	73	8,575		203	13	25	25	21.3		4
CALIFORNIA	05	0500002	I01 AZUSA	73	8,605		31	9	15	15	11.8		4
CALIFORNIA	05	0580001	I01 BARSTOW	73	2,147			5	10	9	5.2		
CALIFORNIA	05	0900002	I01 BURBANK	73	4,406		1,001	24	31	30	24.6		
CALIFORNIA	05	1030001	I01 CAMARILLO	73	7,811			6	10	10	8.0		2
CALIFORNIA	05	1380001	I01 CHINO	73	4,002		293	14	20	18	16.1		
CALIFORNIA	05	1740001	I01 COSTA MESA	73	4,148		165	18	30	29	20.4		
CALIFORNIA	05	2390001	I01 EL TORO	73	4,015			6	14	11	8.6		
CALIFORNIA	05	3420001	I01 INDIO	73	8,498		5	9	25	23	10.5		3
CALIFORNIA	05	3620001	I01 LA HABRA	73	8,333		910	20	34	32	23.4		6
CALIFORNIA	05	3740001	I01 LANCASTER	73	8,567		4	8	20	18	18.2		3
CALIFORNIA	05	3900001	I01 LENNOX	73	8,485	8	1,223	27	69	47	36.1		6
CALIFORNIA	05	4100002	I01 LONG BEACH	73	8,705		326	14	23	23	19.7		4
CALIFORNIA	05	4180001	I01 LOS ANGELES	73	8,650		689	18	33	31	25.3		6
CALIFORNIA	05	4180002	I01 LOS ANGELES	73	8,679		327	17	33	31	28.7		6
CALIFORNIA	05	4200001	I01 LOS ANGELES COUNTY	73	8,689	4	522	19	41	41	33.2		4
CALIFORNIA	05	4260001	I01 LYNWOOD	73	1,810	7	592	33	46	46	32.8		
CALIFORNIA	05	5120001	I01 NEWHALL	73	8,640		27	10	18	16	11.8		4
CALIFORNIA	05	5160001	I01 NORCO	73	2,467		14	9	11	11	11.5		
CALIFORNIA	05	5340001	I01 OJAI	73	2,139			6	8	8	7.5		
CALIFORNIA	05	5640001	I01 PALM SPRINGS	73	5,078			4	7	7	5.9		
CALIFORNIA	05	5760004	I01 PASADENA	73	4,402		541	22	38	37	26.6		
CALIFORNIA	05	6040001	I01 POMONA	73	4,414		188	33	20	20	16.8		
CALIFORNIA	05	6400003	F01 RIVERSIDE	73	4,309		120	32	17	17	12.8		
CALIFORNIA	05	6535001	I01 RUBIDOUX	73	4,294		9	6	13	13	11.3		
CALIFORNIA	05	7200004	F01 SANTA BARBARA	73	8,381		85	33	26	26	20.9		2
CALIFORNIA	05	8720001	I01 WHITTIER	73	8,516		433	18	32	31	23.0		5
025 NORTH CENTRAL COAST (CALIF)					** PRIORITY 3 **				AS OF JUNE 09, 1974				
CALIFORNIA	05	4840001	I01 MONTEREY	73	6,036			6	15	15	6.5		

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES - 4210111

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
028 SACRAMENTO VALLEY (CALIF)				** PRIORITY 1 **			AS OF JUNE 09, 1974				
CALIFORNIA	05 1260001 F01 CHICO	73	8,610		4	8	17	16	11.5		2
CALIFORNIA	05 6180002 F01 REDDING	73	8,516			4	11	9	6.2		2
CALIFORNIA	05 6580003 F01 SACRAMENTO	73	8,553		5	8	18	18	11.6		2
CALIFORNIA	05 8900001 F01 YUBA CITY	73	4,159			1	1	1	1.1		
029 SAN DIEGO (CALIF)				** PRIORITY 1 **			AS OF JUNE 09, 1974				
CALIFORNIA	05 2220001 I01 EL CAJON	73	7,266		16	9	17	15	12.8		2
CALIFORNIA	05 5320003 I01 OCEANSIDE	73	4,030			5	14	13	7.6		
CALIFORNIA	05 6600004 I01 SAN DIEGO	73	4,206		39	13	28	25	17.8		
030 SAN FRANCISCO BAY AREA (CALIF)				** PRIORITY 1 **			AS OF JUNE 09, 1974				
CALIFORNIA	05 0920002 I01 BURLINGAME	73	3,821			9	13	13	9.9		
CALIFORNIA	05 1600001 I01 CONCORD	73	2,865			9	14	14	8.6		
CALIFORNIA	05 2780001 I01 FREMONT	73	8,426			6	13	11	8.0		3
CALIFORNIA	05 4020002 I01 LIVERMORE	73	8,521			8	13	11	8.5		3
CALIFORNIA	05 5000003 I01 NAPA	73	4,320			9	16	14	8.6		
CALIFORNIA	05 5300004 F01 OAKLAND	73	8,406		4	8	16	15	10.2		2
CALIFORNIA	05 5880001 I01 PITTSBURG	73	8,706			6	14	13	8.5		3
CALIFORNIA	05 6240001 I01 REDWOOD CITY	73	8,744		12	9	15	14	12.6		3
CALIFORNIA	05 6300003 I01 RICHMOND	73	4,284		12	9	17	15	11.1		
CALIFORNIA	05 6860003 I01 SAN FRANCISCO	73	8,434		11	9	20	17	11.4		3
CALIFORNIA	05 6980004 I01 SAN JOSE	73	4,352		256	17	26	26	20.7		
CALIFORNIA	05 7160001 I01 SAN RAFAEL	73	8,612			9	18	17	8.8		3
CALIFORNIA	05 7400002 I01 SANTA ROSA	73	4,144		15	11	18	17	11.1		
CALIFORNIA	05 8080001 I01 SUNNYVALE	73	2,836		23	12	20	16	11.4		
CALIFORNIA	05 8480003 I01 VALLEJO	73	4,373		90	14	21	20	15.1		
031 SAN JOAQUIN VALLEY (CALIF)				** PRIORITY 1 **			AS OF JUNE 09, 1974				
CALIFORNIA	05 0520003 F01 BAKERSFIELD	73	8,163		50	10	29	28	15.3		2
CALIFORNIA	05 2600003 F01 FRESNO	73	8,704		2	6	22	18	10.2		2
CALIFORNIA	05 2820001 I01 FRESNO COUNTY	73	5,513			3	8	7	4.8		
CALIFORNIA	05 4720001 F01 MODESTO	73	8,552		19	8	20	20	13.1		2
CALIFORNIA	05 8040002 F01 STOCKTON	73	7,626		15	8	24	18	13.5		2
CALIFORNIA	05 8520001 F01 VISALIA	73	8,543			8	29	14	9.2		3
032 SOUTH CENTRAL COAST (CALIF)				** PRIORITY 3 **			AS OF JUNE 09, 1974				
CALIFORNIA	05 7040001 F01 SAN LUIS OBISPO	73	8,615		15	8	18	17	12.8		2
033 SOUTHEAST DESERT (CALIF)				** PRIORITY 3 **			AS OF JUNE 09, 1974				
CALIFORNIA	05 6220001 I01 REDLANDS	73	4,124		1	9	15	15	10.1		
CALIFORNIA	05 6680001 I01 SAN BERNARDINO	73	8,422		58	11	17	17	13.2		5

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES - 4210111

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVG MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
033 SOUTHEAST DESERT (CALIF) (CONTINUED)											
CALIFORNIA	05 8440003 IO1 UPLAND	73	4,336		2	10	16	14	10.1		
CALIFORNIA	05 8440004 FO1 UPLAND	73	4,304		9	9	14	13	11.1		
036 METROPOLITAN DENVER (COLO)				** PRIORITY 1 **					AS OF JUNE 09, 1974		
COLORADO	06 0120002 FO1 ARVADA	73	3,393		142	20	32	32	25.4		
COLORADO	06 0580002 A10 DENVER	73	4,241	2	326	21	48	43	27.5		
COLORADO	06 0580009 FO1 DENVER	73	5,668	4	179	18	47	46	37.8		
COLORADO	06 0580010 FO1 DENVER	73	7,776	6	496	21	62	45	28.2		5
COLORADO	06 0580011 FO1 DENVER	73	7,472	4	133	14	64	48	35.6		3
COLORADO	06 2980001 FO1 WELBY	73	3,898		78	16	37	37	30.3		
043 NEW JERSEY-NEW YORK-CONNECTICUT				** PRIORITY 1 **					AS OF JUNE 09, 1974		
CONNECTICUT	07 0330001 FO1 GREENWICH	73	4,286								
NEW JERSEY	31 0063001 FO1 ASBURY PARK	73	8,124		30	9	19	19	14.1		3
NEW JERSEY	31 0180003 FO1 BAYONNE	73	7,377			7	21	14	9.0		2
NEW JERSEY	31 0300003 FO1 ELIZABETH	73	8,150	6	1,325	23	60	42	33.0		6
NEW JERSEY	31 0300004 FO1 ELIZABETH	73	6,045		33	10	29	28	15.4		
NEW JERSEY	31 1020001 FO1 FREEHOLD	73	7,928	2	563	20	61	44	27.1		4
NEW JERSEY	31 1820001 FO1 HACKENSACK	73	7,177		263	16	36	34	27.0		4
NEW JERSEY	31 2320002 FO1 JERSEY CITY	73	7,822		1,716	24	39	37	28.1		7
NEW JERSEY	31 3600001 FO1 MORRISTOWN	73	5,031	6	1,190	29	47	45	36.1		
NEW JERSEY	31 3480002 FO1 NEWARK	73	7,840	1	456	17	47	39	23.7		5
NEW JERSEY	31 4140003 FO1 PATERSON	73	7,666	4	790	21	83	77	39.5		6
NEW JERSEY	31 4220003 FO1 PERTH AMBOY	73	7,713		1,139	20	35	31	23.1		6
NEW JERSEY	31 5060001 FO1 SOMERVILLE	73	7,922	4	756	20	65	64	45.3		5
NEW YORK	33 2900005 FO1 HEMPSTEAD (T)	73	5,817		199	15	34	31	24.6		
NEW YORK	33 4100002 FO1 MAMARONECK	73	4,540		113	13	40	39	19.6		
NEW YORK	33 4680023 HO1 NEW YORK CITY	73	5,346	407	5,074	57	80	77	59.1		
NEW YORK	33 4680050 FO1 NEW YORK CITY	73	5,753			8	15	14	9.8		
NEW YORK	33 4680055 HO1 NEW YORK CITY	73	6,433	4	4,500	31	70	44	30.2		
NEW YORK	33 4680062 HO1 NEW YORK CITY	73	5,987	1	2,818	25	41	37	28.0		
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)				** PRIORITY 1 **					AS OF JUNE 09, 1974		
NEW JERSEY	31 0040001 FO1 BURLINGTON	73	8,092		647	18	38	35	22.9		6
NEW JERSEY	31 0720003 FO1 CAMDEN	73	7,987		143	13	38	32	30.4		3
NEW JERSEY	31 0720004 FO1 CAMDEN	73	8,193		86	12	40	25	14.9		4
NEW JERSEY	31 0740001 FO1 CAMDEN COUNTY	73	7,955			5	17	17	6.9		2
NEW JERSEY	31 4100001 FO1 PAULSBORO	73	7,845		173	14	31	29	26.9		5
NEW JERSEY	31 4200001 FO1 PENNS GROVE	73	7,922		195	14	39	31	24.5		4
NEW JERSEY	31 5400002 FO1 TRENTON	73	7,860	5	1,678	27	48	44	37.1		7
PENNSYLVANIA	33 7140004 HO1 PHILADELPHIA	73	2,170		19	11	17	16	11.8		
PENNSYLVANIA	34 7140018 HO1 PHILADELPHIA	73	6,884	1	84	14	92	25	20.1		

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES - 4210111

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
047 NATIONAL CAPITAL (D.C.-MD-VA)					** PRIORITY 1 **				AS OF JUNE 09, 1974				
MARYLAND	24	0200005	F01 BETHESDA	73	5,245			6	29	16	9.2		
MARYLAND	24	0780004	G01 GAITHERSBURG	73	5,600	7	229	18	57	52	18.8		
MARYLAND	24	0986C03	F01 HYATTSVILLE	73	4,895		1	8	14	13	10.1		
MARYLAND	24	1480006	F01 SILVER SPRING	73	5,797	1	27	10	49	28	14.4		
MARYLAND	24	1500001	F01 SUITLAND	73	5,018		12	6	28	26	15.7		
VIRGINIA	48	0080009	H01 ALEXANDRIA	73	4,679		2	9	21	21	10.2		
VIRGINIA	48	0200008	G02 ARLINGTON COUNTY	73	5,648								
056 METROPOLITAN ATLANTA (GA)					** PRIORITY 3 **				AS OF JUNE 09, 1974				
GEORGIA	11	0200001	G01 ATLANTA	73	6,417		185	13	36	33	18.8		
060 HAWAII					** PRIORITY 3 **				AS OF JUNE 09, 1974				
HAWAII	12	0120001	F01 HONOLULU ..	73	3,267	1	21	13	41	36	15.6		
062 EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WAS					** PRIORITY 1 **				AS OF JUNE 09, 1974				
WASHINGTON	49	2040011	F01 SPOKANE	73	8,533		262	14	33	33	20.4		4
WASHINGTON	49	2040012	F01 SPOKANE	73	7,598		14	10	28	26	18.0		2
067 METROPOLITAN CHICAGO (ILL-IND)					** PRIORITY 1 **				AS OF JUNE 09, 1974				
ILLINOIS	14	0780001	G01 CALUMET CITY	73	2,102			3	4	4	3.3		
ILLINOIS	14	1220002	A10 CHICAGO	73	3,403		607	21	37	33	26.0		
ILLINOIS	14	1220005	H01 CHICAGO	73	5,247		205	13	38	36	17.1		
ILLINOIS	14	1240001	G01 CHICAGO HEIGHTS	73	1,968			2	5	4	2.7		
ILLINOIS	14	3420001	G01 MILLSIDE	73	2,155			3	24	9	8.3		
ILLINOIS	14	7160005	G01 SKOKIE	73	2,077			4	8	7	5.3		
070 METROPOLITAN ST. LOUIS (ILL-MO)					** PRIORITY 1 **				AS OF JUNE 09, 1974				
MISSOURI	26	0030001	G01 AFTON	73	6,938	1	18	8	57	20	14.3		4
MISSOURI	26	0200002	C01 BELLEFONTAINE NEIGHBORS	73	7,004	1	20	9	57	15	12.8		3
MISSOURI	26	1040001	G01 CLAYTON	73	7,228	2	65	11	57	48	17.3		3
MISSOURI	26	4120001	G01 ST ANN	73	6,349		49	11	23	22	16.6		
MISSOURI	26	4280002	A10 ST LOUIS	73	4,348		255	19	34	33	18.4		
MISSOURI	26	4300006	G01 ST LOUIS COUNTY	73	6,531	1	19	7	57	26	13.1		
072 PADUCAH-CAIRO (ILL-KY)					** PRIORITY 3 **				AS OF JUNE 09, 1974				
KENTUCKY	18	3180020	F01 PADUCAH	73	6,213		65	10	21	20	18.4		
077 EVANSVILLE-OWENSBORO-HENDERSON (IND-KY)					** PRIORITY 3 **				AS OF JUNE 09, 1974				
KENTUCKY	18	3140008	F01 OWENSBORO	73	5,338		99	14	34	31	25.9		

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES - 4210111

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
078 LOUISVILLE (IND-KY)				** PRIORITY 3 **			AS OF JUNE 09, 1974				
KENTUCKY	18 2380011 G01 LOUISVILLE	73	8,307		402	17	38	34	26.4		5
KENTUCKY	18 2380020 G01 LOUISVILLE	73	2,429		8	11	18	18	11.3		
KENTUCKY	18 3620005 G01 ST. MATTHEWS	73	3,504		30	13	29	28	18.8		
KENTUCKY	18 3720001 G01 SHIVELY	73	7,229		91	13	25	25	15.6		3
080 METROPOLITAN INDIANAPOLIS (IND)				** PRIORITY 1 **			AS OF JUNE 09, 1974				
INDIANA	15 2040021 F01 INDIANAPOLIS	73	3,007			5	13	10	5.6		
085 METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB.				** PRIORITY 3 **			AS OF JUNE 09, 1974				
NEBRASKA	28 1880024 G01 OMAHA	73	8,078		20	11	29	24	20.3		3
092 SOUTH CENTRAL IOWA				** PRIORITY 3 **			AS OF JUNE 09, 1974				
IOWA	16 1180034 G02 DES MOINES	73	1,953		274	18	28	26	15.9		
094 METROPOLITAN KANSAS CITY (KAN-MO)				** PRIORITY 1 **			AS OF JUNE 09, 1974				
KANSAS	17 1800011 F01 KANSAS CITY	73	7,402	1	54	11	43	40	16.9		2
KANSAS	17 1980002 F01 LEAVENWORTH	73	4,068			4	12	11	3.0		
KANSAS	17 2660001 F01 OLATHE	73	3,454			6	18	15	7.5		
MISSOURI	26 2380018 H01 KANSAS CITY	73	4,206			8	13	13	8.3		
MISSOURI	26 2380022 H01 KANSAS CITY	73	4,308			7	21	17	9.8		
095 NORTHEAST KANSAS				** PRIORITY 3 **			AS OF JUNE 09, 1974				
KANSAS	17 3560003 F01 TOPEKA	73	7,484		14	10	30	28	16.2		2
096 NORTH CENTRAL KANSAS				** PRIORITY 3 **			AS OF JUNE 09, 1974				
KANSAS	17 2220002 F01 MANHATTAN	73	5,151			8	28	19	9.1		
097 NORTHWEST KANSAS				** PRIORITY 3 **			AS OF JUNE 09, 1974				
KANSAS	17 2900001 F01 PHILLIPSBURG	73	2,277			5	15	14	6.4		
099 SOUTH CENTRAL KANSAS				** PRIORITY 3 **			AS OF JUNE 09, 1974				
KANSAS	17 3740003 F01 WICHITA	73	7,862	1	31	11	44	33	18.2		2
KANSAS	17 3740010 F01 WICHITA	73	8,300	1	44	12	42	35	17.9		2
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.V				** PRIORITY 3 **			AS OF JUNE 09, 1974				
KENTUCKY	18 0080008 F01 ASHLAND	73	5,885		74	11	17	17	15.3		

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES - 4210111

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.	
113 CUMBERLAND-KEYSER (MD-W. VA.)					** PRIORITY 3 **							
MARYLAND	21 0560006 FQ1 CUMBERLAND	73	4,959		63	11	AS OF JUNE 09, 1974					
115 METROPOLITAN BALTIMORE (MD)					** PRIORITY 1 **							
MARYLAND	21 0080001 GQ1 ANNE ARUNDEL COUNTY	73	4,483		7	5	AS OF JUNE 09, 1974					
MARYLAND	21 0120004 HQ1 BALTIMORE	73	4,690		417	16	21	18	11.2			
MARYLAND	21 0120010 FQ1 BALTIMORE	73	3,069		298	13	24	23	19.3			
MARYLAND	21 0120012 HQ1 BALTIMORE	73	4,766		2,398	17	20	18	16.1			
MARYLAND	21 0120018 FQ1 BALTIMORE CITY	73	5,081		35	10	32	24	18.8			
MARYLAND	21 0120019 FQ1 BALTIMORE	73	4,719		30	10	24	22	16.0			
MARYLAND	21 0680001 GQ1 ESSEX	73	4,090		15	10	29	23	20.6			
MARYLAND	21 1640001 GQ1 TOWSON	73	4,048			6	18	16	12.9			
120 METROPOLITAN PROVIDENCE (MASS-R.I.)							14	13	9.1			
					** PRIORITY 1 **							
RHODE ISLAND	41 0300005 FQ1 PROVIDENCE	73	4,126			6	AS OF JUNE 09, 1974					
RHODE ISLAND	41 0300007 FQ1 PROVIDENCE	73	6,107		55	11	20	14	9.1			
RHODE ISLAND	41 0300010 FQ5 PROVIDENCE	73	1,703		26	12	21	21	15.6			
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.							18	16	12.1			
					** PRIORITY 3 **							
NEW HAMPSHIRE	30 0480005 FQ1 NASHUA	73	5,975		13	8	AS OF JUNE 09, 1974					
122 CENTRAL MICHIGAN							29	19	14.4			
					** PRIORITY 3 **							
MICHIGAN	23 1820002 HQ1 GRAND RAPIDS MICH	73	7,634	*****	*****	5	AS OF JUNE 08, 1974					
MICHIGAN	23 4760002 FQ1 SAGINAW	73	7,732	*****	*****	15	15	12	*****		1	
123 METROPOLITAN DETROIT-PORT HURON (MICH)							35	32	*****		2	
					** PRIORITY 3 **							
MICHIGAN	23 0160001 GQ1 ALLEN PARK	73	5,641	*****	*****	9	AS OF JUNE 07, 1974					
MICHIGAN	23 1180014 GQ1 DETROIT	73	5,233	*****	*****	7	21	21	*****			
MICHIGAN	23 1180016 GQ1 DETROIT	73	5,677	*****	*****	8	20	20	*****			
MICHIGAN	23 3060002 GQ1 LIVONIA	73	5,769	*****	*****	6	20	17	*****			
MICHIGAN	23 4340003 FQ1 PORT HURON	73	7,023	*****	*****	8	15	15	*****			
131 MINNEAPOLIS-ST. PAUL (MINN)							16	15	*****		4	
					** PRIORITY 1 **							
MINNESOTA	24 2260022 HQ1 MINNEAPOLIS	73	8,376		42	11	AS OF JUNE 09, 1974					
MINNESOTA	24 2260027 FQ1 MINNEAPOLIS	73	7,278			7	20	20	13.1		4	
MINNESOTA	24 3300001 HQ1 ST PAUL	73	8,443		3	9	15	13	8.2		2	
MINNESOTA	24 3300030 MQ1 ST PAUL	73	4,020		5	11	16	16	10.6		3	
148 NORTHWEST NEVADA							21	20	11.5			
					** PRIORITY 3 **							
NEVADA	29 0460005 IQ1 RENO	73	8,244		260	14	AS OF JUNE 09, 1974					
							29	28	21.0		4	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES - 4210111

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
150 NEW JERSEY (REMAINDER)				** PRIORITY 1 **			AS OF JUNE 09, 1974				
NEW JERSEY	31 0100002 FQ1 ATLANTIC CITY	73	3,583		62	13	24	23	15.2		
NEW JERSEY	31 5360001 FQ1 TOMS RIVER	73	3,142		617	17	35	31	27.9		5
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.				** PRIORITY 3 **			AS OF JUNE 09, 1974				
NEW JERSEY	31 4240002 FQ1 PHILLIPSBURG	73	7,918		15	8	20	18	12.2		2
152 ALBUQUERQUE-MID RIO GRANDE (N. MEX)				** PRIORITY 3 **			AS OF JUNE 09, 1974				
NEW MEXICO	32 0040002 H01 ALBUQUERQUE	73	7,072		84	12	25	25	14.3		5
153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)				** PRIORITY 1 **			AS OF JUNE 09, 1974				
NEW MEXICO	32 0540005 FQ1 LAS CRUCES	73	3,310		110	17	26	25	18.6		
158 CENTRAL NEW YORK				** PRIORITY 1 **			AS OF JUNE 09, 1974				
NEW YORK	33 6620005 FQ1 SYRACUSE	73	5,691		27	8	23	23	16.9		
NEW YORK	33 6620011 FQ1 SYRACUSE	73	5,801		6	6	19	18	10.9		
NEW YORK	33 6880004 FQ1 UTICA	73	5,375			7	19	9	8.1		
160 GENESEE-FINGER LAKES (N.Y.)				** PRIORITY 3 **			AS OF JUNE 09, 1974				
NEW YORK	33 5760004 FQ1 ROCHESTER (C)	73	5,774		4	7	17	16	11.1		
NEW YORK	33 5760009 FQ1 ROCHESTER	73	3,833			2	9	8	4.7		
161 HUDSON VALLEY (N.Y.)				** PRIORITY 3 **			AS OF JUNE 09, 1974				
NEW YORK	33 3500002 FQ1 KINGSTON	73	5,942			5	17	15	9.2		
NEW YORK	33 5680001 FQ1 RENSSELAER	73	5,865			6	13	12	8.9		
NEW YORK	33 6820003 FQ1 SCHENECTADY	73	5,335		41	10	29	24	15.8		
162 NIAGARA FRONTIER (N.Y.)				** PRIORITY 3 **			AS OF JUNE 09, 1974				
NEW YORK	33 6660005 FQ1 BUFFALO	73	5,226		14	9	18	18	13.2		
NEW YORK	33 4740006 FQ1 NIAGARA FALLS	73	5,826		25	8	24	18	12.8		
167 METROPOLITAN CHARLOTTE (N.C.-S.C.)				** PRIORITY 3 **			AS OF JUNE 09, 1974				
NORTH CAROLINA	34 0730081 CQ1 CHARLOTTE	73	3,685		310	20	30	30	18.3		
SOUTH CAROLINA	42 1920004 FQ1 ROCK HILL	73	3,756			7	14	11	8.7		
173 DAYTON (OHIO)				** PRIORITY 3 **			AS OF JUNE 09, 1974				
OHIO	36 1660018 GQ1 DAYTON	73	3,248		33	13	31	29	20.7		

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Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES - 4210111

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
174 GREATER METROPOLITAN CLEVELAND (OHIO)				** PRIORITY 3 **					AS OF JUNE 09, 1974		
OHIO	36 1300033 HC1 CLEVELAND	73	1,797		48	17	28	27	22.6		
176 METROPOLITAN COLUMBUS (OHIO)				** PRIORITY 3 **					AS OF JUNE 09, 1974		
OHIO	36 1460068 FQ1 COLUMBUS	73	2,087								
184 CENTRAL OKLAHOMA				** PRIORITY 3 **					AS OF JUNE 09, 1974		
OKLAHOMA	37 2200018 FQ1 OKLAHOMA CITY	73	5,707	2	104	14	49	43	24.4		
OKLAHOMA	37 2200022 FQ1 OKLAHOMA CITY	73	5,727			8	30	22	9.0		
OKLAHOMA	37 2200028 FQ1 OKLAHOMA CITY	73	4,273			8	14	14	6.7		
186 NORTHEASTERN OKLAHOMA				** PRIORITY 3 **					AS OF JUNE 09, 1974		
OKLAHOMA	37 3000126 FQ1 TULSA	73	4,176		12	9	33	32	13.4		
193 PORTLAND (ORE-WASH)				** PRIORITY 1 **					AS OF JUNE 09, 1974		
OREGON	38 0560007 FQ1 EUGENE	73	2,032		9	11	17	15	10.7		
OREGON	38 0560007 IQ1 EUGENE	73	3,478			6	12	11	7.9		
OREGON	38 1460002 FQ1 PORTLAND	73	6,455		617	19	39	38	22.5		
OREGON	38 1460073 FQ1 PORTLAND	73	7,875		1,441	22	34	34	29.5		
OREGON	38 1460075 FQ1 PORTLAND	73	2,129		357	23	32	30	21.9		
WASHINGTON	49 1140004 FQ1 LONGVIEW	73	6,278			6	16	16	9.3		
197 SOUTHWEST PENNSYLVANIA				** PRIORITY 1 **					AS OF JUNE 09, 1974		
PENNSYLVANIA	39 7260005 GQ1 PITTSBURGH	73	6,063	4	1,513	24	49	44	25.3		
223 HAMPTON ROADS (VA)				** PRIORITY 3 **					AS OF JUNE 09, 1974		
VIRGINIA	48 0710006 FQ1 CHESAPEAKE	73	1,821								
VIRGINIA	48 1440004 FQ2 HAMPTON	73	3,885		58	5	10	9	7.5		
VIRGINIA	48 2140010 FQ1 NORFOLK	73	6,055			12	18	18	14.2		
225 STATE CAPITAL (VA)				** PRIORITY 3 **		8	18	17	9.8		
VIRGINIA	48 2660009 FQ1 RICHMOND	73	4,487	1	25	14	51	28	14.8		
229 PUGET SOUND (WASH)				** PRIORITY 1 **					AS OF JUNE 09, 1974		
WASHINGTON	49 0640007 FQ1 EVERETT	73	5,385			8	18	17	7.2		
WASHINGTON	49 1840054 FQ1 SEATTLE	73	7,903	1	1,293	22	43	37	27.3		
WASHINGTON	49 1840059 FQ1 SEATTLE	73	8,186		21	10	24	20	14.4		
WASHINGTON	49 1840061 PC5 SEATTLE	73	3,528	2	1,367	28	41	41	25.4		
WASHINGTON	49 2140001 FQ1 TACOMA	73	8,037		44	10	17	17	13.8		

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES - 4210111

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
239 SOUTHEASTERN WISCONSIN				** PRIORITY 3 **			AS OF JUNE 09, 1974				
WISCONSIN	55 2200080 GQ2 MILWAUKEE	73	4,216			7	14	14	9.5		

D. OXIDANT/OZONE

Table D-1 presents results obtained from five different methods, only one of which - chemiluminescence, No. 44201 11 - is the reference method. The remaining methods are candidates for equivalency to the reference method.

Stations are listed by AQCR. Stations in interstate AQCR's are sorted according to their respective states. On the line with each AQCR's number and name is its priority classification for photochemical oxidants.

The body of the table contains a line for each reporting station, starting with the state name, the station code, the station name, and the year - 1973. The next two columns list the number of valid 1-hour values reported and the number exceeding the 1-hour standard (160 $\mu g/m^3$). The next two columns list the first and second highest 1-hour values, giving a measure of the degree to which the standard has been exceeded or the margin by which it has been met. The next column, 99th percentile, gives an additional measure of the upper range of concentrations.

The final column identifies the instrument method used at each station by code numbers, which are elaborated in the table heading.

Table D-1. OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
004 METROPOLITAN BIRMINGHAM (ALA)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
ALABAMA	01 0380012 G01 BIRMINGHAM	73	6,630	92	652	435	164	4420111
005 MOBILE-PENSACOLA-PANAMA CITY-S.MISS. (ALA-FLA-M			** PRIORITY 1 **				AS OF JUNE 09, 1974	
ALABAMA	01 2400019 F01 MOBILE COUNTY	73	5,857	92	1,763	1,665	235	4420111
013 CLARK-MOHAVE (ARIZ-NEV)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
NEVADA	29 0320009 G01 LAS VEGAS	73	7,711	799	584	438	246	4410114
015 PHOENIX-TUCSON (ARIZ)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
ARIZONA	03 0400002 G01 PHOENIX	73	7,922	90	450	372	176	4410114
ARIZONA	03 0440011 G01 TUCSON	73	4,323	83	352	295	176	4410114
024 METROPOLITAN LOS ANGELES (CALIF)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
CALIFORNIA	05 0230001 I01 ANAHEIM	73	8,173	299	627	587	274	4410114
CALIFORNIA	05 0580002 I01 AZUSA	73	8,162	1,008	901	823	470	4410114
CALIFORNIA	05 0900002 I01 BURBANK	73	4,174	406	568	509	313	4410114
CALIFORNIA	05 1030001 I01 CAMARILLO	73	7,888	781	627	587	293	4410114
CALIFORNIA	05 1740001 I01 COSTA MESA	73	3,996	223	470	450	293	4410114
CALIFORNIA	05 2390001 I01 EL TORO	73	4,057	98	470	431	215	4410114
CALIFORNIA	05 3420001 I01 INDIO	73	8,588	1,149	431	411	293	4410114
CALIFORNIA	05 3620001 I01 LA HABRA	73	8,144	528	744	686	372	4410114
CALIFORNIA	05 3740001 I01 LANCASTER	73	8,047	1,099	611	391	274	4410114
CALIFORNIA	05 3900001 I01 LENNOX	73	8,316	44	470	431	137	4410114
CALIFORNIA	05 4100002 I01 LONG BEACH	73	8,201	31	391	391	137	4410114
CALIFORNIA	05 4100001 I01 LOS ANGELES	73	8,357	472	1,019	999	293	4410114
CALIFORNIA	05 4100002 I01 LOS ANGELES	73	8,222	275	764	725	215	4410114
CALIFORNIA	05 4200001 I01 LOS ANGELES COUNTY	73	8,350	844	548	509	352	4410114
CALIFORNIA	05 4260001 I01 LYNWOOD	73	1,815	28	431	333	195	4410114
CALIFORNIA	05 5120001 I01 NEWHALL	73	8,273	1,036	705	646	450	4410114
CALIFORNIA	05 5160001 I01 NORCO	73	4,292	578	646	627	391	4410114
CALIFORNIA	05 5340001 I01 OJAI	73	3,677	245	431	411	293	4410114
CALIFORNIA	05 5440001 I01 PALM SPRINGS	73	7,030	1,209	607	548	372	4410114
CALIFORNIA	05 5760004 I01 PASADENA	73	4,171	676	881	823	470	4410114
CALIFORNIA	05 6040001 I01 POMONA	73	4,170	528	627	627	431	4410114
CALIFORNIA	05 6400003 F01 RIVERSIDE	73	3,770	749	764	744	529	4410114
CALIFORNIA	05 6539001 I01 RUBIDOUX	73	4,352	764	725	725	509	4410114
CALIFORNIA	05 7200004 F01 SANTA BARBARA	73	7,656	314	470	450	215	4410114
CALIFORNIA	05 7200005 F01 SANTA BARBARA	73	3,777	262	391	372	254	4410114
CALIFORNIA	05 7340001 F01 SANTA MARIA	73	7,861	26	254	254	137	4410114
CALIFORNIA	05 8510001 I01 VICTORVILLE	73	7,665	488	470	411	254	4410114
CALIFORNIA	05 8720001 I01 WHITTIER	73	8,277	300	548	529	274	4410114

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION			YEAR 19—	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
025 NORTH CENTRAL COAST (CALIF)									
				** PRIORITY 1 **				AS OF JUNE 09, 1974	
CALIFORNIA	05 4840001	IO1 MONTEREY	73	7,801	64				
CALIFORNIA	05 4860001	IO1 MONTEREY COUNTY	73	7,342	70	274	274	156	4410114
CALIFORNIA	05 6620001	IO1 SALINAS	73	7,895	61	313	293	156	4410114
CALIFORNIA	05 7300001	IO1 SANTA CRUZ COUNTY	73	8,282	38	293	254	156	4410114
						295	215	156	4410114
026 NORTH COAST (CALIF)									
				** PRIORITY 3 **				AS OF JUNE 09, 1974	
CALIFORNIA	05 2480002	F01 EUREKA	73	7,300		137	137	97	4410114
028 SACRAMENTO VALLEY (CALIF)									
				PRIORITY 1 **				AS OF JUNE 09, 1974	
CALIFORNIA	05 1260001	F01 CHICO	73	7,871	521	293	274	215	4410114
CALIFORNIA	05 6180002	F01 REDDING	73	7,941	431	274	274	215	4410114
CALIFORNIA	05 6580003	F01 SACRAMENTO	73	7,907	359	431	391	235	4410114
CALIFORNIA	05 6600001	IO1 SACRAMENTO COUNTY	73	6,245	317	470	431	254	4410114
CALIFORNIA	05 8900001	F01 YUBA CITY	73	7,894	574	313	293	235	4410114
029 SAN DIEGO (CALIF)									
				** PRIORITY 1 **				AS OF JUNE 09, 1974	
CALIFORNIA	05 1360001	IO1 CHULA VISTA	73	7,841	355	548	450	235	4410114
CALIFORNIA	05 2220001	IO1 EL CAJON	73	7,674	312	470	411	215	4410114
CALIFORNIA	05 2460001	IO1 ESCONDIDO	73	7,990	296	627	587	254	4410114
CALIFORNIA	05 5320003	IO1 OCEANSIDE	73	3,913	122	470	450	235	4410114
CALIFORNIA	05 6880004	IO1 SAN DIEGO	73	4,133	86	470	470	195	4410114
CALIFORNIA	05 6880005	IO1 SAN DIEGO	73	8,153	446	568	509	254	4410114
030 SAN FRANCISCO BAY AREA (CALIF)									
				** PRIORITY 1 **				AS OF JUNE 09, 1974	
CALIFORNIA	05 0920002	IO1 BURLINGAME	73	3,804	17	313	313	137	4410115
CALIFORNIA	05 1600001	IO1 CONCORD	73	4,290	104	391	333	195	4410115
CALIFORNIA	05 2540002	IO1 FAIRFIELD	73	3,852	53	293	215	176	4410115
CALIFORNIA	05 2780001	IO1 FREMONT	73	8,725	105	372	372	176	4410115
CALIFORNIA	05 3140001	IO1 HAYWARD	73	2,789	33	293	293	176	4410115
CALIFORNIA	05 4020002	IO1 LIVERMORE	73	8,493	305	431	411	254	4410115
CALIFORNIA	05 4240001	IO1 LOS GATOS	73	4,292	68	313	293	195	4410115
CALIFORNIA	05 4960001	IO1 MOUNTAIN VIEW	73	4,292	34	313	274	156	4410115
CALIFORNIA	05 5000003	IO1 NAPA	73	4,379	27	293	293	156	4410115
CALIFORNIA	05 5300004	F01 OAKLAND	73	8,184	32	431	372	117	4410115
CALIFORNIA	05 5800002	IO1 PETALUMA	73	4,200	27	254	235	137	4410115
CALIFORNIA	05 5880001	IO1 PITTSBURG	73	8,521	15	274	235	137	4410115
CALIFORNIA	05 5980001	IO1 PLEASANT HILL	73	4,233	40	313	274	156	4410115
CALIFORNIA	05 6240001	IO1 REDWOOD CITY	73	8,711	36	391	352	117	4410115
CALIFORNIA	05 6300003	IO1 RICHMOND	73	4,404	3	195	176	117	4410115
CALIFORNIA	05 6860003	IO1 SAN FRANCISCO	73	8,564	3	235	235	78	4410115
CALIFORNIA	05 6980004	IO1 SAN JOSE	73	4,415	87	352	352	195	4410114

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
030 SAN FRANCISCO BAY AREA (CALIF) (CONTINUED)								
CALIFORNIA	05 7000001 101 SAN LEANDRO	73	8,154	93	548	509	176	4410115
CALIFORNIA	05 7160001 101 SAN RAFAEL	73	8,567	10	235	195	97	4410115
CALIFORNIA	05 7400002 101 SANTA ROSA	73	4,403	18	235	215	137	4410115
CALIFORNIA	05 8060001 101 SUNNYVALE	73	2,813	63	372	352	215	4410115
CALIFORNIA	05 8480003 101 VALLEJO	73	4,409	9	274	274	117	4410115
031 SAN JOAQUIN VALLEY (CALIF)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
CALIFORNIA	05 0520003 F01 BAKERSFIELD	73	7,740	734	333	313	235	4410114
CALIFORNIA	05 2000003 F01 FRESNO	73	7,879	387	352	352	215	4410114
CALIFORNIA	05 2820001 101 FRESNO COUNTY	73	9,849	445	313	293	235	4410114
CALIFORNIA	05 2820002 101 FRESNO COUNTY	73	6,132	316	274	274	215	4410114
CALIFORNIA	05 4720001 F01 MODESTO	73	7,870	305	352	333	235	4410114
CALIFORNIA	05 8040002 F01 STOCKTON	73	7,252	338	509	509	235	4410114
CALIFORNIA	05 8520001 F01 VISALIA	73	7,828	926	372	352	274	4410114
032 SOUTH CENTRAL COAST (CALIF)			** PRIORITY 3 **				AS OF JUNE 09, 1974	
CALIFORNIA	05 7040001 F01 SAN LUIS OBISPO	73	7,885	70	215	215	156	4410114
033 SOUTHEAST DESERT (CALIF)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
CALIFORNIA	05 6480001 101 SAN BERNARDINO	73	7,682	1,093	823	725	490	4410114
CALIFORNIA	05 8440004 F01 UPLAND	73	3,986	936	1,234	1,156	725	4410114
034 METROPOLITAN DENVER (COLO)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
COLORADO	06 0120002 F01 ARVADA	73	3,329	62	499	490	186	4420111
COLORADO	06 0580002 A10 DENVER	73	4,046	50	548	548	215	4420111
COLORADO	06 0580010 F01 DENVER	73	3,993	57	319	303	176	4420111
COLORADO	06 0580011 F01 DENVER	73	3,503	34	342	323	156	4420111
COLORADO	06 2210001 F01 WELBY	73	3,611	77	391	342	182	4420111
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS			** PRIORITY 1 **				AS OF JUNE 09, 1974	
CONNECTICUT	07 0420002 F01 HARTFORD	73	2,177	2	431	166	97	4420111
043 NEW JERSEY-NEW YORK-CONNECTICUT			** PRIORITY 1 **				AS OF JUNE 09, 1974	
CONNECTICUT	07 0330001 F01 GREENWICH	73	4,207	9	293	235	117	4410114
NEW JERSEY	31 0060001 F01 ASBURY PARK	73	4,162	177	450	411	237	4420111
NEW JERSEY	31 0180003 F01 BAYONNE	73	5,614	258	362	356	223	4420111
NEW JERSEY	31 3480002 F01 NEWARK	73	5,855	145	478	456	207	4420111
NEW YORK	33 2900005 F01 HEMPSTEAD (T)	73	5,966	49	348	342	148	4420111
NEW YORK	33 4100002 F01 MAMARONECK	73	5,626	102	358	309	188	4420111
NEW YORK	33 4680014 H01 NEW YORK CITY	73	2,200	2	195	168	129	4410113

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION			YEAR 19—	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
043 NEW JERSEY-NEW YORK-CONNECTICUT (CONTINUED)									
NEW YORK	33	4680050 F01 NEW YORK CITY	73	4,982	107	350	346	194	4420111
NEW YORK	33	4680061 H01 NEW YORK CITY	73	2,171	20	235	211	156	4410113
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)				** PRIORITY 1 **				AS OF JUNE 09, 1974	
NEW JERSEY	31	0720003 F01 CAMDEN	73	5,934	198	391	376	201	4420111
NEW JERSEY	31	0740001 F01 CAMDEN COUNTY	73	5,382	373	356	350	245	4420111
PENNSYLVANIA	39	7140004 H01 PHILADELPHIA	73	1,961	1	842	137	**	4410114
047 NATIONAL CAPITAL (D.C.-MD-VA)				** PRIORITY 1 **				AS OF JUNE 09, 1974	
MARYLAND	21	0200005 F01 BETHESDA	73	5,656	323	803	744	254	4420111
MARYLAND	21	0780004 G01 GAITHERSBURG	73	5,430	46	254	215	156	4420111
MARYLAND	21	0980003 F01 HYATTSVILLE	73	5,231	219	391	391	215	4420111
MARYLAND	21	1480006 F01 SILVER SPRING	73	5,624	38	372	333	156	4420111
VIRGINIA	51	0080009 H01 ALEXANDRIA	73	5,030	222	783	725	254	4420111
VIRGINIA	51	0200008 G02 ARLINGTON COUNTY	73	4,916		40	40	20	4420111
VIRGINIA	51	1060014 G01 FAIRFAX COUNTY	73	4,663		156	156	88	4420111
VIRGINIA	51	2870004 G01 SEVEN CORNERS	73	2,220	232	520	344	229	4410114
			73	4,393		*	*	*	4420111
050 SOUTHEAST FLORIDA				** PRIORITY 3 **				AS OF JUNE 09, 1974	
FLORIDA	10	0860008 P02 DADE COUNTY	73	4,187	36	274	270	156	4420111
FLORIDA	10	2700008 P05 MIAMI	73	3,157	28	284	264	156	4420111
FLORIDA	10	2700009 P05 MIAMI	73	3,176	15	215	215	137	4420111
051 SOUTHWEST FLORIDA				** PRIORITY 3 **				AS OF JUNE 09, 1974	
FLORIDA	10	2880001 P05 NAPLES	73	3,342	64	235	215	176	4420111
060 HAWAII				** PRIORITY 3 **				AS OF JUNE 09, 1974	
HAWAII	12	0120001 F01 HONOLULU	73	5,825	2	170	166	82	4420111
067 METROPOLITAN CHICAGO (ILL-IND)				** PRIORITY 1 **				AS OF JUNE 09, 1974	
ILLINOIS	14	1220002 A10 CHICAGO	73	3,087	6	568	568	117	4410114
ILLINOIS	14	1220002 A10 CHICAGO	73	3,208	3	509	176	58	4420111
070 METROPOLITAN ST. LOUIS (ILL-MO)				** PRIORITY 1 **				AS OF JUNE 09, 1974	
MISSOURI	26	0030001 G01 AFTON	73	7,735	115	507	478	184	4410114
MISSOURI	26	0200002 G01 BELLEFONTAINE NEIGHBORS	73	7,942	135	646	644	194	4410114
MISSOURI	26	1040001 G01 CLAYTON	73	7,893	200	474	423	219	4410114
MISSOURI	26	4120001 G01 ST ANN	73	7,452	112	693	540	190	4410114

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION				YEAR 19—	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
070 METROPOLITAN ST. LOUIS (ILL-MO) (CONTINUED)										
MISSOURI	26	4280002	A10 ST LOUIS	73	4,194	96	509	352	195	4410114
MISSOURI	26	4280002	A10 ST LOUIS	73	4,648	5	274	195	78	4420111
MISSOURI	26	4300006	G01 ST LOUIS COUNTY	73	7,787	58	235	235	150	4410114
078 LOUISVILLE (IND-KY)					** PRIORITY 1 **				AS OF JUNE 09, 1974	
KENTUCKY	18	2380011	G01 LOUISVILLE	73	7,396	61	372	362	156	4420111
KENTUCKY	18	2380020	G01 LOUISVILLE	73	2,825	35	333	323	166	4420111
079 METROPOLITAN CINCINNATI (IND-KY-OHIO)					** PRIORITY 1 **				AS OF JUNE 09, 1974	
KENTUCKY	18	3020001	F01 NEWPORT	73	6,756	251	348	305	207	4420111
080 METROPOLITAN INDIANAPOLIS (IND)					** PRIORITY 1 **				AS OF JUNE 09, 1974	
INDIANA	15	2040021	F01 INDIANAPOLIS	73	4,677	6	241	225	117	4420111
294 METROPOLITAN KANSAS CITY (KAN-MO)					** PRIORITY 1 **				AS OF JUNE 09, 1974	
KANSAS	17	1800011	F01 KANSAS CITY	73	3,847	1	200	150	80	4420111
KANSAS	17	1980002	F01 LEAVENWORTH	73	1,926	1	250	150	125	4420111
MISSOURI	26	2380018	H01 KANSAS CITY	73	5,963				128	4410113
MISSOURI	26	2380022	H01 KANSAS CITY	73	3,598		98	94	67	4410113
099 SOUTH CENTRAL KANSAS					** PRIORITY 1 **				AS OF JUNE 09, 1974	
KANSAS	17	3320001	F01 SEDGWICK COUNTY	73	5,177		130	130	90	4420111
KANSAS	17	3740010	F01 WICHITA	73	3,603	2	170	170	135	4420111
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.V					** PRIORITY 3 **				AS OF JUNE 09, 1974	
KENTUCKY	18	0860008	F01 ASHLAND	73	3,418		156	146	97	4410114
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LA.-TEX.)					** PRIORITY 1 **				AS OF JUNE 09, 1974	
TEXAS	45	3830003	F01 NEDERLAND	73	6,303	587	744	636	295	4420111
107 ANDROSCOGGIN VALLEY (ME-N.H.)					** PRIORITY 3 **				AS OF JUNE 09, 1974	
NEW HAMPSHIRE	30	0040007	F01 BERLIN	73	4,284	64	195	195	170	4420111
115 METROPOLITAN BALTIMORE (MD)					** PRIORITY 1 **				AS OF JUNE 09, 1974	
MARYLAND	21	0120018	F01 BALTIMORE CITY	73	5,350	77	372	352	176	4420111
MARYLAND	21	0120019	F01 BALTIMORE	73	4,469	64	490	450	195	4420111
MARYLAND	21	0680001	G01 ESSEX	73	2,318	304	450	391	293	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19—	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.			** PRIORITY 3 **				AS OF JUNE 09, 1974	
NEW HAMPSHIRE	30 0480005 F01 NASHUA	73	5,893	119	195	194	172	4420111
123 METROPOLITAN DETROIT-PORT HURON (MICH)			** PRIORITY 3 **				AS OF JUNE 09, 1974	
MICHIGAN	23 1160020 G01 DETROIT	73	8,331	22	210	208	143	4420111
131 MINNEAPOLIS-ST. PAUL (MINN)			** PRIORITY 3				AS OF JUNE 09, 1974	
MINNESOTA	24 2260027 F01 MINNEAPOLIS	73	4,697	246	186	186	176	4420111
MINNESOTA	24 3300030 H01 ST PAUL	73	3,346	10	186	186	127	4420111
140 NORTHWEST NEVADA			** PRIORITY 3 **				AS OF JUNE 09, 1974	
NEVADA	29 0480005 I01 RENO	73	8,620	1	219	117	72	4410113
152 ALBUQUERQUE-RIO RIO GRANDE (N. MEX)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
NEW MEXICO	32 0040002 H01 ALBUQUERQUE	73	7,353	70	215	205	156	4420111
156 CENTRAL NEW YORK			** PRIORITY 1 **				AS OF JUNE 09, 1974	
NEW YORK	33 6420005 F01 SYRACUSE	73	5,884	70	245	233	162	4420111
NEW YORK	33 6420011 F01 SYRACUSE	73	3,081	142	258	258	213	4420111
NEW YORK	33 6480004 F01 UTICA	73	5,490	33	350	344	152	4420111
159 CHAMPLAIN VALLEY (N.Y.-VT)			** PRIORITY 3 **				AS OF JUNE 09, 1974	
NEW YORK	33 2480003 F01 GLENS FALLS	73	5,643	96	225	223	172	4420111
160 GENESEE-FINGER LAKES (N.Y.)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
NEW YORK	33 5740004 F01 ROCHESTER (C)	73	5,609	48	237	231	158	4420111
161 HUDSON VALLEY (N.Y.)			** PRIORITY 3 **				AS OF JUNE 09, 1974	
NEW YORK	33 3500002 F01 KINGSTON	73	6,030	144	315	313	184	4420111
NEW YORK	33 5680001 F01 RENSSELAER	73	4,996	154	333	321	190	4420111
NEW YORK	33 6020003 F01 SCHENECTADY	73	5,784	195	374	356	199	4420111
162 NIAGARA FRONTIER (N.Y.)			** PRIORIT 1 **				AS OF JUNE 09, 1974	
NEW YORK	33 0660005 F01 BUFFALO	73	5,902	87	233	231	170	4420111
NEW YORK	33 4740006 F01 NIAGARA FALLS	73	5,822	238	327	280	199	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC -4420113

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
167 METROPOLITAN CHARLOTTE (N.C.-S.C.)				** PRIORITY 1 **				AS OF JUNE 09, 1974	
NORTH CAROLINA	34	0730018 G01 CHARLOTTE	73	1,907	20	198	187	161	4420111
NORTH CAROLINA	34	0700019 G02 CHARLOTTE	73	3,935	165	299	288	215	4420111
SOUTH CAROLINA	42	1920004 F01 ROCK HILL	73	5,337	77	200	200	175	4420111
171 WESTERN MOUNTAIN (N.C.)				** PRIORITY 3 **				AS OF JUNE 09, 1974	
NORTH CAROLINA	34	0180003 I01 ASHEVILLE	73	5,373	15	220	210	140	4420111
175 DAYTON (OHIO)				** PRIORITY 1 **				AS OF JUNE 09, 1974	
OHIO	36	1660018 G01 DAYTON	73	3,263	3	167	162	98	4420111
OHIO	36	1660019 G01 DAYTON	73	1,949		78	78	64	4420111
176 GREATER METROPOLITAN CLEVELAND (OHIO)				** PRIORITY 1 **				AS OF JUNE 09, 1974	
OHIO	36	0060013 H01 AKRON	73	6,510	399	648	352	235	4410114
OHIO	36	1000001 H02 CANTON	73	2,053	*****	246	235	176	4410114
OHIO	36	1300033 H01 CLEVELAND	73	1,855		48	48	39	4420111
OHIO	36	1300034 H01 CLEVELAND	73	1,734		48	48	48	4420111
NORTHWEST PENNSYLVANIA-YOUNGSTOWN (OHIO-PENN				** PRIORITY 3 **				AS OF JUNE 09, 1974	
OHIO	36	7760007 H01 YOUNGSTOWN	73	5,008	333	376	313	219	4420111
CENTRAL OKLAHOMA				** PRIORITY 1 **				AS OF JUNE 09, 1974	
OKLAHOMA	37	2200023 F01 OKLAHOMA CITY	73	7,203	7	440	400	120	4420111
PORTLAND [illegible] (ASH)				** PRIORITY 1 **				AS OF JUNE 09, 1974	
OREGON	38	1460002 F01 PORTLAND	73	6,047	1	167	157	98	4410114
OREGON	38	1460002 F01 PORTLAND	73	6,020		118	117	78	4420113
OREGON	38	1580011 F01 SALEM	73	2,024		41	37	9	4420111
OREGON	38	1580011 I01 SALEM	73	2,142		148	147	127	4420111
[illegible] (S. [illegible]				** PRIORITY 3 **				AS OF JUNE 09, 1974	
SOUTH CAROLINA	42	1900003 F01 RICHLAND COUNTY	73	5,687		160	155	120	4420111
[illegible] TENN				** PRIORITY 1 **				AS OF JUNE 09, 1974	
TENNESSEE	44	0580002 F01 COLUMBIA	73	3,286	2	176	166	137	4420111
TENNESSEE	44	2540011 G01 NASHVILLE	73	2,100	18	205	195	156	4420111

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Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
212 AUSTIN-WACO (TEX)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
TEXAS	45 0220002 F01 AUSTIN	73	2,348	33	313	313	186	4420111
TEXAS	45 0220011 F01 AUSTIN	73	1,911	2	162	162	117	4420111
214 CORPUS CHRISTI-VICTORIA (TEX)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
TEXAS	45 1150019 F01 CORPUS CHRISTI	73	2,265	33	219	219	172	4420111
216 METROPOLITAN HOUSTON-GALVESTON (TEX)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
TEXAS	45 2560034 F01 HOUSTON	73	4,181	202	901	484	294	4420111
TEXAS	45 2560035 F01 HOUSTON	73	5,019	111	323	313	205	4420111
223 HAMPTON ROADS (VA)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
VIRGINIA	48 1440004 F02 HAMPTON	73	4,021	9	215	215	137	4420111
VIRGINIA	48 2140013 F01 NORFOLK	73	6,344		97	97	78	4420111
225 STATE CAPITAL (VA)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
VIRGINIA	48 1500010 F01 HENRICO COUNTY	73	5,035	1	215	146	97	4420111
VIRGINIA	48 2660011 F02 RICHMOND	73	2,172	21	245	245	156	4420111
229 PUGET SOUND (WASH)			** PRIORITY 1 **				AS OF JUNE 09, 1974	
WASHINGTON	49 0640007 F01 EVERETT	73	6,826		117	117	58	4410113
WASHINGTON	49 1840009 I01 SEATTLE	73	6,160		137	137	97	4410113
WASHINGTON	49 1840059 F01 SEATTLE	73	2,563		97	78	39	4410113
WASHINGTON	49 1840059 F01 SEATTLE	73	6,188		97	78	58	4420111
WASHINGTON	49 2140001 F01 TACOMA	73	7,152	3	176	176	78	4410113

E. NITROGEN DIOXIDE

At this writing, there is no approved reference method for the measurement of nitrogen dioxide. Eight candidate methods are reported in Table E-1.

The NO_2 monitoring stations are listed by AQCR in Table E-1. On the line with each AQCR number and name is its priority classification for NO_2. At present, there are five AQCR's that are Priority I for NO_2; the rest are Priority III. Priority I AQCR's are: 024-Metropolitan Los Angeles; 043-New Jersey, New York, and Connecticut; 067-Metropolitan Chicago; 115-Metropolitan Baltimore; and 220-Wasach Front (Utah).

The body of the table contains a line for each station reporting at least one valid quarter of data for 1973. Each line contains the state name, station code, station name, and the year - 1973. The next column records the number of valid values reported. For 24-hour methods, the reported values will be small - usually less than 60. For continuous methods, the number of 1-hour values will be greater than 1620 - 75 percent of possible values in a 90-day quarter required for validity.

The next column lists the highest 24-hour value or 24-hour average (based on bubbler or continuous instrument, respectively).

The next two columns show the ratio of the annual mean to the annual mean standard (100 $\mu g/m^3$) and the annual arithmetic mean itself. The final column identifies the method, as elaborated in the table heading.

Table E-1. NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

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AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METHOD
002 COLUMBUS-PHENIX CITY (ALA-GA)							
			** PRIORITY 3 **				
ALABAMA	01 2460001 A01 MONTGOMERY	73	25	85			4260294
GEORGIA	11 1280001 A01 COLUMBUS	73	20	74			4260294
004 METROPOLITAN BIRMINGHAM (ALA)							
			** PRIORITY 3 **				
ALABAMA	01 0380003 A01 BIRMINGHAM	73	25	175			4260294
005 MOBILE-PENSACOLA-PANAMA CITY-S.MISS. (ALA-FLA-M							
			** PRIORITY 3 **				
ALABAMA	01 2380001 A01 MOBILE	73	22	106			4260294
MISSISSIPPI	25 1260002 A01 JACKSON	73	24	118			4260294
MISSISSIPPI	25 1280001 A03 JACKSON COUNTY	73	22	61			4260294
013 CLARK-MOHAVE (ARIZ-NEV)							
			** PRIORITY 3 **				
ARIZONA	03 0500006 F02 MOHAVE COUNTY	73	14	50			4260294
NEVADA	29 0320009 G01 LAS VEGAS	73	7,329	112	.44	44	4260211
014 FOUR CORNERS (ARIZ-COLO-N.M.-UTAH)							
			** PRIORITY 3 **				
ARIZONA	03 0200004 F03 COCONINO COUNTY	73	16	42			4260294
ARIZONA	03 0370001 A03 GRAND CANYON NAT PK	73	15	47			4260294
NEW MEXICO	32 0400001 A05 FARMINGTON	73	1,787	*			4260214
015 PHOENIX-TUCSON (ARIZ)							
			** PRIORITY 3 **				
ARIZONA	03 0400002 A01 PHOENIX	73	16	119			4260294
ARIZONA	03 0400002 G01 PHOENIX	73	7,905	172	.35	35	4260211
ARIZONA	03 0440001 F01 PINAL COUNTY	73	16	61			4260294
ARIZONA	03 0460001 A01 TUCSON	73	18	119			4260294
016 CENTRAL ARKANSAS							
			** PRIORITY 3 **				
ARKANSAS	04 1440001 A01 LITTLE ROCK	73	10	142			4260294
017 METROPOLITAN FORT SMITH (ARK-OKLA)							
			** PRIORITY 3 **				
OKLAHOMA	37 0480001 A03 CHEROKEE COUNTY	73	25	40			4260294
018 METROPOLITAN MEMPHIS (ARK-MISS-TENN)							
			** PRIORITY 3 **				
TENNESSEE	44 2340001 A01 MEMPHIS	73	24	154			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION		YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
019 [illegible]-EL DORADO (ARK-LA)				** PRIORITY 3 **			
[illegible]AS	04 0780001 A01 EL DORADO	73	16	110			4260294
022 SHREVEPORT-TEXARKANA-TYLER ([illegible]-LA- OKLA-TEX)				** PRIORITY 3 **			
LOUISIANA	19 2740001 A01 SHREVEPORT	73	25	86			4260294
004 METROPOLITAN LOS ANGELES (CALIF)				** PRIORITY 1 **			
CALIFORNIA	05 0230001 A01 ANAHEIM	73	19	178			4260294
CALIFORNIA	05 0230001 I01 ANAHEIM	73	7,340	347	.98	98	4260211
CALIFORNIA	05 0500002 I01 AZUSA	73	8,096	355	1.17	117	4260211
CALIFORNIA	05 0580001 I01 BARSTOW	73	2,135	167			4260211
CALIFORNIA	05 0900002 I01 BURBANK	73	4,213	452			4260211
CALIFORNIA	05 1030001 I01 CAMARILLO	73	7,778	120	.51	51	4260211
CALIFORNIA	05 1300001 I01 CHINO	73	3,511	226			4260211
CALIFORNIA	05 1740001 I01 COSTA MESA	73	3,987	289			4260211
CALIFORNIA	05 2390001 I01 EL TORO	73	4,047	244			4260211
CALIFORNIA	05 2940001 A01 GLENDALE	73	20	226			4260211
CALIFORNIA	05 3420001 I01 INDIO	73	8,420	96			4260294
CALIFORNIA	05 3620001 I01 LA HABRA	73	7,932	373	.36	36	4260211
CALIFORNIA	05 3740001 I01 LANCASTER	73	8,013	75	1.08	108	4260211
CALIFORNIA	05 3900001 I01 LENNOX	73	8,294	361	.26	26	4260211
CALIFORNIA	05 4100001 A01 LONG BEACH	73	22	196	1.20	120	4260211
CALIFORNIA	05 4100002 I01 LONG BEACH	73	8,108	415			4260294
CALIFORNIA	05 4180001 A01 LOS ANGELES	73	18	292	1.28	128	4260211
CALIFORNIA	05 4180001 I01 LOS ANGELES	73	7,717	416			4260294
CALIFORNIA	05 4180002 I01 LOS ANGELES	73	8,207	375	1.25	125	4260211
CALIFORNIA	05 4200001 I01 LOS ANGELES COUNTY	73	8,506	416	1.32	132	4260211
CALIFORNIA	05 4260001 I01 LYNWOOD	73	1,718	260	1.18	118	4260211
CALIFORNIA	05 5120001 I01 NEWHALL	73	8,180	160			4260211
CALIFORNIA	05 5160001 I01 NORCO	73	4,217	144	.71	71	4260211
CALIFORNIA	05 5340001 I01 OJAI	73	3,864	116			4260211
CALIFORNIA	05 5640001 I01 PALM SPRINGS	73	7,062	83			4260211
CALIFORNIA	05 5760002 A01 PASADENA	73	19	248	.32	32	4260211
CALIFORNIA	05 5760004 I01 PASADENA	73	4,171	285			4260294
CALIFORNIA	05 6040001 I01 POMONA	73	4,221	358			4260211
CALIFORNIA	05 6400003 F01 RIVERSIDE	73	3,744	265			4260211
CALIFORNIA	05 6535001 I01 RUBIDOUX	73	4,358	206			4260211
CALIFORNIA	05 6680001 A01 SAN BERNARDINO	73	18	190			4260211
CALIFORNIA	05 7180001 A01 SANTA ANA	73	19	176			4260294
CALIFORNIA	05 7200004 F01 SANTA BARBARA	73	7,656	139	.57	57	4260294 4260211

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
024 METROPOLITAN LOS ANGELES (CALIF) (CONTINUED)					** PRIORITY 1 **				
CALIFORNIA	05	8260001	A01 TORRANCE	73	21	102			4260294
CALIFORNIA	05	8510001	I01 VICTORVILLE	73	1,762	150			4260211
CALIFORNIA	05	8720001	I01 WHITTIER	73	8,064	328	1.23	123	4260211
025 NORTH CENTRAL COAST (CALIF)					** PRIORITY 3 **				
CALIFORNIA	05	4840001	I01 MONTEREY	73	8,006	90	.32	32	4260211
CALIFORNIA	05	6620001	I01 SALINAS	73	8,111	103	.43	43	4260211
CALIFORNIA	05	7300001	I01 SANTA CRUZ COUNTY	73	8,103	62	.27	27	4260211
026 NORTH COAST (CALIF)					** PRIORITY 3 **				
CALIFORNIA	05	2480002	F01 EUREKA	73	7,295	68	.32	32	4260211
028 SACRAMENTO VALLEY (CALIF)					** PRIORITY 3 **				
CALIFORNIA	05	1260001	F01 CHICO	73	7,862	83	.35	35	4260211
CALIFORNIA	05	6180002	F01 REDDING	73	7,896	67	.35	35	4260211
CALIFORNIA	05	6580001	A01 SACRAMENTO	73	21	110			4260294
CALIFORNIA	05	6580003	F01 SACRAMENTO	73	7,912	167	.54	54	4260211
CALIFORNIA	05	8900001	F01 YUBA CITY	73	7,908	99	.37	37	4260211
029 SAN DIEGO (CALIF)					** PRIORITY 3 **				
CALIFORNIA	05	2220001	I01 EL CAJON	73	7,864	159	.52	52	4260211
CALIFORNIA	05	5320003	I01 OCEANSIDE	73	3,365	213			4260211
CALIFORNIA	05	6600001	A01 SAN DIEGO	73	18	177			4260294
CALIFORNIA	05	6800004	I01 SAN DIEGO	73	4,181	174			4260211
030 SAN FRANCISCO BAY AREA (CALIF)					** PRIORITY 3 **				
CALIFORNIA	05	0740001	A01 BERKELEY	73	18	106			4260294
CALIFORNIA	05	1600001	I01 CONCORD	73	3,798	152			4260211
CALIFORNIA	05	4020002	I01 LIVERMORE	73	8,038	143	.65	65	4260211
CALIFORNIA	05	5000003	I01 NAPA	73	4,166	105			4260211
CALIFORNIA	05	5300001	A01 OAKLAND	73	18	122			4260294
CALIFORNIA	05	5300004	F01 OAKLAND	73	8,170	212	.70	70	4260211
CALIFORNIA	05	5880001	I01 PITTSBURG	73	7,814	111	.40	40	4260211
CALIFORNIA	05	6240001	I01 REDWOOD CITY	73	7,962	166	.46	46	4260211
CALIFORNIA	05	6300003	I01 RICHMOND	73	4,039	132			4260211
CALIFORNIA	05	6860001	A01 SAN FRANCISCO	73	23	113			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION					YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
030 SAN FRANCISCO BAY AREA (CALIF) (CONTINUED)						** PRIORITY 3 **				
CALIFORNIA	05	6060008	304	SAN FRANCISCO	73	7,709	209	.64	64	4260211
CALIFORNIA	05	6980002	A01	SAN JOSE	73	13	145			4260294
CALIFORNIA	05	6980004	I01	SAN JOSE	73	3,968	211			4260211
CALIFORNIA	05	7160001	I01	SAN RAFAEL	73	7,846	163	.58	58	4260211
CALIFORNIA	05	7480002	I01	SANTA ROSA	73	4,073	125			4260211
CALIFORNIA	05	8880001	I01	SUNNYVALE	73	2,393	235			4260211
CALIFORNIA	05	8480003	I01	VALLEJO	73	4,017	134			4260211
031 SAN JOAQUIN VALLEY (CALIF)						** PRIORITY 3 **				
CALIFORNIA	05	0520003	F01	BAKERSFIELD	73	7,614	106	.55	55	4260211
CALIFORNIA	05	2800002	A01	FRESNO	73	20	109			4260294
CALIFORNIA	05	2800003	F01	FRESNO	73	7,998	117	.55	55	4260211
CALIFORNIA	05	4720001	F01	MODESTO	73	7,866	132	.52	52	4260211
CALIFORNIA	05	8040002	F01	STOCKTON	73	7,454	137	.50	50	4260211
CALIFORNIA	05	8520001	F01	VISALIA	73	7,832	84	.45	45	4260211
032 SOUTH CENTRAL COAST (CALIF)						** PRIORITY 3 **				
CALIFORNIA	05	7040001	F01	SAN LUIS OBISPO	73	7,817	126	.41	41	4260211
033 SOUTHEAST DESERT (CALIF)						** PRIORITY 3 **				
CALIFORNIA	05	6200001	I01	REDLANDS	73	8,063	197	.82	82	4260211
CALIFORNIA	05	6680001	I01	SAN BERNARDINO	73	7,480	177	.76	76	4260211
CALIFORNIA	05	8440003	I01	UPLAND	73	3,429	313			4260211
CALIFORNIA	05	8440004	F01	UPLAND	73	3,946	322			4260211
056 METROPOLITAN DENVER (COLO)						** PRIORITY 3 **				
COLORADO	06	0580001	A01	DENVER	73	16	125			4260294
COLORADO	06	0580002	A01	DENVER	73	18	138			4260294
COLORADO	06	0580002	A10	DENVER	73	3,743	250			4260212
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS						** PRIORITY 3 **				
CONNECTICUT	07	0420001	A01	HARTFORD	73	7	77			4260294
CONNECTICUT	07	0680002	F01	NEW BRITAIN	73	3,882	97			4260211
CONNECTICUT	07	0700001	A01	NEW HAVEN	73	7	101			4260294
MASSACHUSETTS	22	2160002	A01	SPRINGFIELD	73	6	86			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295. TGS METHOD-4260296

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
043 NEW JERSEY-NEW YORK-CONNECTICUT				** PRIORITY 1 **			
CONNECTICUT	07 0060001 A01 BRIDGEPORT	73	8	108			4260294
NEW JERSEY	31 0180003 F01 BAYONNE	73	7,497	265	.89	89	4260212
NEW JERSEY	31 1300002 A01 ELIZABETH	73	9	98			4260294
NEW JERSEY	31 1300004 F01 ELIZABETH	73	6,058	359			4260212
NEW JERSEY	31 2320001 A01 JERSEY CITY	73	8	39			4260294
NEW JERSEY	31 3480001 A01 NEWARK	73	8	53			4260294
NEW JERSEY	31 3480002 F01 NEWARK	73	7,982	352	1.21	121	4260212
NEW JERSEY	31 4140001 A01 PATERSON	73	9	90			4260294
NEW YORK	33 2900005 F01 HEMPSTEAD (T)	73	5,014	248			4260211
NEW YORK	33 4100002 F01 MAMARONECK	73	5,487	172			4260211
NEW YORK	33 4680001 A01 NEW YORK CITY	73	7	113			4260294
NEW YORK	33 4680050 F01 NEW YORK CITY	73	5,518	597			4260211
044 NORTHWESTERN CONNECTICUT				** PRIORITY 3 **			
CONNECTICUT	07 1240001 A01 WATERBURY	73	7	83			4260294
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)				** PRIORITY 3 **			
DELAWARE	08 0140001 A01 NEWARK	73	23	74			4260294
DELAWARE	08 0260003 A01 WILMINGTON	73	24	113			4260294
NEW JERSEY	31 0720001 A01 CAMDEN	73	9	89			4260294
NEW JERSEY	31 0720003 F01 CAMDEN	73	8,058	227	.83	83	4260212
NEW JERSEY	31 0740002 A01 CAMDEN COUNTY	73	9	88			4260294
NEW JERSEY	31 1700001 A01 GLASSBORO	73	9	69			4260294
NEW JERSEY	31 5400001 A01 TRENTON	73	9	85			4260294
PENNSYLVANIA	39 7140001 A01 PHILADELPHIA	73	23	163			4260294
PENNSYLVANIA	39 7140002 A01 PHILADELPHIA	73	11	123			4260294
PENNSYLVANIA	39 7140004 H01 PHILADELPHIA	73	2,190	244			4260211
PENNSYLVANIA	39 7140018 H01 PHILADELPHIA	73	1,664	662			4260211
PENNSYLVANIA	39 9160001 A01 WARMINSTER	73	10	104			4260294
PENNSYLVANIA	39 9280001 A01 WEST CHESTER	73	20	132			4260294
046 SOUTHERN DELAWARE				** PRIORITY 3 **			
DELAWARE	08 0060001 A03 KENT COUNTY	73	20	85			4260294
047 NATIONAL CAPITAL (D.C.-MD-VA)				** PRIORITY 3 **			
DIST COLUMBIA	09 0020001 A01 WASHINGTON	73	17	118			4260294
DIST COLUMBIA	09 0020003 A01 WASHINGTON	73	11	129			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION					YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
047 NATIONAL CAPITAL (D.C.-MD-VA) (CONTINUED)										
						** PRIORITY 3 **				
MARYLAND	21	0200004	P01	BETHESDA						
MARYLAND	21	0200005	P01	BETHESDA	73	12	72			
MARYLAND	21	0400001	G01	CHEVERLY MD	73	4,480	215			4260294
MARYLAND	21	0700003	G01	GAITHERSBURG	73	12	76			4260211
MARYLAND	21	0900003	P01	HYATTSVILLE	73	13	64			4260294
MARYLAND	21	1140010	P01	KENSINGTON	73	4,727	257			4260294
MARYLAND	21	1200001	G01	PRINCE GEORGE'S COUNTY	73	10	48			4260211
MARYLAND	21	1200012	G01	PRINCE GEORGE'S COUNTY	73	11	54			4260294
MARYLAND	21	1200018	G01	PRINCE GEORGE'S COUNTY	73	10	33			4260294
MARYLAND	21	1200019	G01	PRINCE GEORGE'S COUNTY	73	13	33			4260294
MARYLAND	21	1200020	G01	PRINCE GEORGE'S COUNTY	73	11	51			4260294
MARYLAND	21	1200021	G01	PRINCE GEORGE'S COUNTY	73	12	108			4260294
MARYLAND	21	1200002	G01	ROCKVILLE	73	13	54			4260294
MARYLAND	21	1400009	P01	SILVER SPRING	73	13	64			4260294
MARYLAND	21	1400008	G01	SILVER SPRING	73	12	62			4260294
MARYLAND	21	1400006	P01	SILVER SPRING	73	13	79			4260294
MARYLAND	21	1400007	G01	SILVER SPRING	73	5,237	281			4260294
MARYLAND	21	1960001	P01	SUITLAND	73	10	55			4260211
VIRGINIA	44	2870004	G01	SEVEN CORNERS	73	4,305	390			4260294
					73	4,261				4260211
										4260211
049 JACKSONVILLE-BRUNSWICK (FLA-GA)										
						** PRIORITY 3 **				
FLORIDA	10	1960002	A01	JACKSONVILLE	73	25	96			4260294
050 SOUTHEAST FLORIDA										
						** PRIORITY 3 **				
FLORIDA	10	2700002	A01	MIAMI	73	24	97			4260294
052 WEST CENTRAL FLORIDA										
						** PRIORITY 3 **				
FLORIDA	10	1400001	A03	HARDEE COUNTY	73	12	29			
FLORIDA	10	3900002	A01	ST PETERSBURG	73	24	64			4260294
FLORIDA	10	4360002	A01	TAMPA	73	11	98			4260294
										4260294
053 AUGUSTA-AIKEN (GA-S.C.)										
						** PRIORITY 3 **				
SOUTH CAROLINA	42	0060001	P01	AIKEN						
SOUTH CAROLINA	42	0080001	P01	AIKEN COUNTY	73	31	84			
SOUTH CAROLINA	42	1000001	P01	NORTH AUGUSTA	73	31	60			4260294
SOUTH CAROLINA	42	1040001	P01	ORANGEBURG	73	36	774			4260294
					73	31	42			4260294
										4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION			YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
056 METROPOLITAN ATLANTA (GA)								
					** PRIORITY 3 **			
GEORGIA	11 0200001	AQI ATLANTA	73	22	179			
GEORGIA	11 0200001	AQS ATLANTA	73	4,459	*			4260294
GEORGIA	11 0200001	GQI ATLANTA	73	8	129			4260214
GEORGIA	11 0200031	GQI ATLANTA	73	16	102			4260284
GEORGIA	11 0200035	GQL ATLANTA	73	15	125			4260284
GEORGIA	11 0200039	GQI ATLANTA	73	12	112			4260284
GEORGIA	11 0200041	GQL ATLANTA	73	13	124			4260284
GEORGIA	11 0200042	GQ2 ATLANTA	73	14	115			4260284
GEORGIA	11 2900001	GQI HAPEVILLE	73	13	131			4260284
								4260284
058 SAVANNAH-BEAUFORT (GA-S.C.)								
					** PRIORITY 3 **			
GEORGIA	11 4570001	AQI SAVANNAH	73	24	126			
SOUTH CAROLINA	42 0740001	FQI BEAUFORT	73	46	1154			4260294
SOUTH CAROLINA	42 0340001	FQI BEAUFORT COUNTY	73	31	67			4260294
SOUTH CAROLINA	42 1060001	FQI JASPER COUNTY	73	27	91			4260294
								4260294
060 HAWAII								
					** PRIORITY 3 **			
HAWAII	12 0040002	FQ2 EWA	73	33	18			
HAWAII	12 0000002	AQ3 HAWAII COUNTY	73	13	64			4260294
HAWAII	12 0000002	AQS HAWAII COUNTY	73	18	26			4260294
HAWAII	12 0090001	AQ3 HAWAII VOLCANOES N P	73	13	42			4260294
HAWAII	12 0100001	FQI HILO	73	15	27			4260294
HAWAII	12 0120001	AQI HONOLULU	73	19	89			4260294
HAWAII	12 0120001	FQI HONOLULU	73	37	71			4260294
HAWAII	12 0120004	FQI HONOLULU	73	36	63			4260294
HAWAII	12 0120005	FQI HONOLULU	73	35	85			4260294
HAWAII	12 0140001	FQI KAHULUI	73	35	59			4260294
HAWAII	12 0300001	FQI LIHUE	73	37	14			4260294
HAWAII	12 0370001	FQI PEARL CITY	73	36	41			4260294
								4260294
062 EASTERN WASHINGTON-NORTHERN IDAHO		(IDAHO-WAS						
					** PRIORITY 3 **			
WASHINGTON	49 2040001	AQI SPOKANE	73	22	557			
								4260294
065 BURLINGTON-KEOKUK (ILL-IOWA)								
					** PRIORITY 3 **			
ILLINOIS	14 0800001	AQI PEORIA	73	19	98			
								4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260289, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION		YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
067 METROPOLITAN CHICAGO (ILL-IND)				** PRIORITY 1 **			
ILLINOIS	14 1220001 A01 CHICAGO	73	15	163			4260294
ILLINOIS	14 1220002 A01 CHICAGO	73	13	162			4260294
ILLINOIS	14 1220002 A10 CHICAGO	73	2,974	389			4260212
ILLINOIS	14 1220003 H01 CHICAGO	73	31	310			4260284
ILLINOIS	14 1220004 H01 CHICAGO	73	29	125			4260284
ILLINOIS	14 1220005 H01 CHICAGO	73	11	112			4260284
ILLINOIS	14 1220006 H01 CHICAGO	73	31	127			4260284
ILLINOIS	14 1220007 H01 CHICAGO	73	30	84			4260284
ILLINOIS	14 1220009 H01 CHICAGO	73	30	107			4260284
ILLINOIS	14 1220010 H01 CHICAGO	73	[illegible]	120			4260284
ILLINOIS	14 1220011 H01 CHICAGO	73	10	103			4260284
ILLINOIS	14 1220017 H01 CHICAGO	73	11	99			4260284
ILLINOIS	14 1220021 H01 CHICAGO	73	10	109			4260284
ILLINOIS	14 1220025 H01 CHICAGO	73	31	137			4260284
ILLINOIS	14 1220030 H01 CHICAGO	73	10	88			4260284
ILLINOIS	14 1220031 H01 CHICAGO	73	11	88			4260284
ILLINOIS	14 1220032 H01 CHICAGO	73	9	107			4260284
INDIANA	15 1100001 A01 EAST CHICAGO	73	21	115			4260294
INDIANA	15 1520001 A01 GARY	73	23	173			4260294
INDIANA	15 1708001 A01 HAMMOND	73	22	151			4260294
068 METROPOLITAN DUBUQUE (ILL-IOWA-WISC)				** PRIORITY 3 **			
IOWA	16 1260003 A01 DUBUQUE	73	20	61			4260294
070 METROPOLITAN ST. LOUIS (ILL-MO)				** PRIORITY 1 **			
MISSOURI	26 0830001 G01 AFTON	73	[illegible]	195	.85	85	4260211
MISSOURI	26 0300002 G01 BELLEFONTAINE NEIGHBORS	73	7,705	194	.70	70	4260211
MISSOURI	26 1040001 G01 CLAYTON	73	7,976	178	.70	70	4260211
MISSOURI	26 4130001 G01 ST ANN	73	7,774	171	.61	61	4260211
MISSOURI	26 4200001 A01 ST LOUIS	73	13	108			4260294
MISSOURI	26 4200001 P01 ST LOUIS	73	5	159			4260294
MISSOURI	26 4200002 A01 ST LOUIS	73	21	133			4260294
MISSOURI	26 4200002 A10 ST LOUIS	73	4,134	126			4260212
MISSOURI	26 4200002 P01 ST LOUIS	73	5	121			4260294
MISSOURI	26 4300004 G01 ST LOUIS COUNTY	73	8,062	137	.46	46	4260211
072 PADUCAH-CAIRO (ILL-KY)				** PRIORITY 3 **			
KENTUCKY	18 0100002 F01 BALLARD COUNTY	73	42	24			4260294
KENTUCKY	18 0100003 F01 BALLARD COUNTY	73	43	29			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION			YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
072 PADUCAH-CAIRO (ILL-KY) (CONTINUED)				** PRIORITY 3 **				
KENTUCKY	18 0560001	F01 CARLISLE COUNTY	73	44	16			4260294
KENTUCKY	18 0680002	F01 CENTRAL CITY UHLENBURG	73	43	66			4260294
KENTUCKY	18 1340001	F01 FULTON	73	44	35			4260294
KENTUCKY	18 1860002	F01 HOPKINSVILLE	73	39	46			4260294
KENTUCKY	18 2320001	F01 LIVINGSTON COUNTY	73	29	31			4260294
KENTUCKY	18 2460001	F02 MCCRACKEN COUNTY	73	44	37			4260294
KENTUCKY	18 2540001	F01 MADISONVILLE	73	38	47			4260294
KENTUCKY	18 2600002	F01 MARSHALL COUNTY	73	45	33			4260294
KENTUCKY	18 2600006	F01 MARSHALL COUNTY	73	44	36			4260294
KENTUCKY	18 2980001	F01 MURRAY KY	73	43	48			4260294
KENTUCKY	18 3180001	F01 PADUCAH	73	30	46			4260294
KENTUCKY	18 3180002	F01 PADUCAH	73	45	37			4260294
KENTUCKY	18 3180003	F01 PADUCAH	73	46	66			4260294
KENTUCKY	18 3180004	F01 PADUCAH	73	44	64			4260294
KENTUCKY	18 3180005	F03 PADUCAH	73	43	57			4260294
KENTUCKY	18 3180020	F01 PADUCAH	73	46	62			4260294
KENTUCKY	18 3420001	F01 PRINCETON	73	44	40			4260294
073 ROCKFORD-JANESVILLE-BELOIT (ILL-WISC)				** PRIORITY 3 **				
ILLINOIS	14 6680001	A01 ROCKFORD	73	22	68			4260294
077 EVANSVILLE-OWENSBORO-HENDERSON (IND-KY)				** PRIORITY 3 **				
INDIANA	15 1300001	A01 EVANSVILLE	73	23	104			4260294
KENTUCKY	18 1580002	F01 HANCOCK COUNTY	73	44	30			4260294
KENTUCKY	18 1580004	F01 HANCOCK COUNTY	73	46	47			4260294
KENTUCKY	18 1740002	F01 HENDERSON	73	40	68			4260294
KENTUCKY	18 1740003	F01 HENDERSON	73	36	22			4260294
KENTUCKY	18 1740004	F01 HENDERSON	73	45	54			4260294
KENTUCKY	18 1740005	F01 HENDERSON	73	40	66			4260294
KENTUCKY	18 1740006	F01 HENDERSON	73	19	22			4260294
KENTUCKY	18 1740007	F01 HENDERSON	73	1,670	159			4260211
KENTUCKY	18 1740008	F01 HENDERSON	73	4,120	149			4260211
KENTUCKY	18 1740008	F01 HENDERSON	73	34	63			4260294
KENTUCKY	18 1740009	F01 HENDERSON	73	23	52			4260294
KENTUCKY	18 1760001	F02 HENDERSON COUNTY	73	36	57			4260294
KENTUCKY	18 3140001	F01 OWENSBORO	73	44	61			4260294
KENTUCKY	18 3140002	F01 OWENSBORO	73	43	58			4260294
KENTUCKY	18 3140003	F01 OWENSBORO	73	41	31			4260294
KENTUCKY	18 3140005	F01 OWENSBORO	73	46	58			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION					YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
077 EVANSVILLE-OWENSBORO-HENDERSON (IND-KY) (CONTINUED)						**PRIORITY 3 **				
KENTUCKY	18	3140006	F01	OWENSBORO	73	45	60			4260294
KENTUCKY	18	3140008	F01	OWENSBORO	73	6,982	291	.88	88	4260211
KENTUCKY	18	3140008	F01	OWENSBORO	73	46	104			4260294
078 LOUISVELLE (IND-KY)						** PRIORITY 3 **				
INDIANA	15	2980002	A01	NEW ALBANY	73	20	38			4260294
KENTUCKY	18	0430001	G01	BUECHEL	73	45	123			4260294
KENTUCKY	18	1920013	G01	JEFFERSON COUNTY	73	36	92			4260294
KENTUCKY	18	2380002	A01	LOUISVILLE	73	17	190			4260294
KENTUCKY	18	2380004	G01	LOUISVILLE	73	39	149			4260294
KENTUCKY	18	2380007	G01	LOUISVILLE	73	39	135			4260294
KENTUCKY	18	2380009	G01	LOUISVILLE	73	42	100			4260294
KENTUCKY	18	2380011	G01	LOUISVILLE	73	8,249	227	.78	78	4260214
KENTUCKY	18	2380011	G01	LOUISVILLE	73	43	202			4260294
KENTUCKY	18	2380014	G01	LOUISVILLE	73	41	109			4260294
KENTUCKY	18	2380015	G01	LOUISVILLE	73	46	111			4260294
KENTUCKY	18	2380018	G01	LOUISVILLE	73	13	132			4260294
KENTUCKY	18	2380019	G01	LOUISVILLE	73	39	164			4260294
KENTUCKY	18	2380020	G01	LOUISVILLE	73	7	94			4260294
KENTUCKY	18	2380021	G01	LOUISVILLE	73	15	95			4260294
KENTUCKY	18	3090001	G01	OKOLONA	73	41	133			4260294
KENTUCKY	18	3360001	G01	PLEASURE RIDGE PARK	73	39	94			4260294
KENTUCKY	18	3620005	G01	ST. MATTHEWS	73	5,082	137			4260211
KENTUCKY	18	3720001	G01	SHIVELY	73	43	162			4260294
079 METROPOLITAN CINCINNATI (IND-KY-OHIO)						** PRIORITY 3 **				
KENTUCKY	18	0030001	F01	ALEXANDRIA	73	44	30			4260294
KENTUCKY	18	0280001	F01	BOONE COUNTY	73	46	43			4260294
KENTUCKY	18	0280002	F01	BOONE COUNTY	73	46	52			4260294
KENTUCKY	18	0580001	F03	CARROLL COUNTY	73	45	31			4260294
KENTUCKY	18	0600001	F01	CARROLLTON	73	42	35			4260294
KENTUCKY	18	0800001	A01	COVINGTON	73	17	93			4260294
KENTUCKY	18	0800002	F01	COVINGTON	73	45	88			4260294
KENTUCKY	18	1100001	F01	ERLANGER	73	45	77			4260294
KENTUCKY	18	1140001	F01	FALMOUTH	73	45	50			4260294
KENTUCKY	18	1220001	F01	FLORENCE	73	45	57			4260294
KENTUCKY	18	1255001	F01	FORT MITCHELL	73	23	38			4260294
KENTUCKY	18	1255002	F01	FORT MITCHELL	73	14	17			4260294
KENTUCKY	18	1260001	F01	FORT THOMAS	73	46	71			4260294
KENTUCKY	18	1380001	F03	GALLATIN COUNTY	73	43	38			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214. NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METHOD
079 METROPOLITAN CINCINNATI (IND-KY-OHIO) (CONTINUED)				** PRIORITY 3 **				
KENTUCKY	18 [illegible]	F01 NEWPORT	73	7,789	149	.63	63	4260211
KENTUCKY	18 3020001	F01 NEWPORT	73	44	92			4260294
KENTUCKY	18 3120001	F01 OWEN COUNTY	73	44	45			4260294
OHIO	36 [illegible]	A01 CINCINNATI	73	19	100			4260294
OHIO	36 [illegible]	A01 CINCINNATI	73	11	85			4260294
080 METROPOLITAN INDIANAPOLIS (IND)				** PRIORITY 3 **				
INDIANA	15 [illegible]	A01 INDIANAPOLIS	73	20	[illegible]			4260294
081 NORTHEAST INDIANA				** PRIORITY 3 **				
INDIANA	15 [illegible]	A01 [illegible]	7[illegible]	22	89			4260294
082 SOUTH BEND-ELKHART-BENTON HARBOR (IND.-MICH				** PRIORITY 3 **				
INDIANA	15 [illegible]	A01 SOUTH BEND	73	20	94			4260294
083 SOUTHERN INDIANA				** PRIORITY 3 **				
INDIANA	15 [illegible]	A03 MONROE COUNTY	73	17	67			4260294
089 METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB.				** PRIORITY 3 **				
IOWA	16 0570001	F01 CARTER LAKE	73	25	138			4260294
IOWA	16 0960017	F01 COUNCIL BLUFFS	73	25	50			4260294
NEBRASKA	28 1880001	A01 OMAHA	73	21	102			4260294
NEBRASKA	28 [illegible]	P01 OMAHA	73	5	130			4260294
092 SOUTH CENTRAL IOWA				** PRIORITY 3 **				
IOWA	16 1180001	A01 DES MOINES	73	21	79			4260294
IOWA	16 1180025	G01 DES MOINES	73	12	66			4260294
IOWA	16 1180035	G02 DES MOINES	73	13	139			4260294
IOWA	16 1180036	G02 DES MOINES	73	13	77			4260294
IOWA	16 3120021	G02 POLK COUNTY	73	12	136			4260294
IOWA	16 3120022	G02 POLK COUNTY	73	13	99			4260294
094 METROPOLITAN KANSAS CITY (KAN-MO)				** PRIORITY 3 **				
KANSAS	17 1800002	A01 KANSAS CITY	73	19	85			4260294
KANSAS	17 1800002	P01 KANSAS CITY	73	5	94			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION					YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METHOD
094 METROPOLITAN KANSAS CITY (KAN-MO) (CONTINUED)						** PRIORITY 3 **				
KANSAS	17	1980002	P01	LAWRENCE TH	73	3,618	89			4260213
KANSAS	17	2660001	F01	OLATHE	73	3,079	123			4260213
MISSOURI	26	2180001	H01	INDEPENDENCE	73	8	74			4260284
MISSOURI	26	2380002	A01	KANSAS	73	18	139			4260294
MISSOURI	26	2380003	H01	KANSAS CITY	73	10	64			4260284
MISSOURI	26	2380018	H01	KANSAS CITY	73	5,464	71			4260211
MISSOURI	26	2380018	H01	KANSAS CITY	73	10	64			4260284
MISSOURI	26	2380022	H01	KANSAS CITY	73	10	84			4260284
095 NORTHEAST KANSAS						** PRIORITY 3 **				
KANSAS	17	3560001	A01	TOPEKA	73	19	92			4260294
KANSAS	17	3560001	P01	TOPEKA	73	5	95			4260294
KANSAS	17	3560006	F01	TOPEKA	73	4,467	100			4260213
099 SOUTH CENTRAL KANSAS						** PRIORITY 3 **				
KANSAS	17	3740001	A01	WICHITA	73	16	89			4260294
KANSAS	17	3740091	P01	WICHITA	73	5	140			4260294
KANSAS	17	3740010	F01	WICHITA	73	4,077	143			4260213
101 APPALACHIAN (KY)						** PRIORITY 3 **				
KENTUCKY	18	0780001	F01	CORBIN	73	37	47			4260294
KENTUCKY	18	2340001	F01	LONDON KY	73	10	31			4260294
KENTUCKY	18	2340002	F01	LONDON	73	28	44			4260294
KENTUCKY	18	3320001	F01	PIKEVILLE	73	42	98			4260294
KENTUCKY	18	3400001	F01	PRESTONSBURG	73	45	40			4260294
102 BLUEGRASS (KY)						** PRIORITY 3 **				
KENTUCKY	18	0260001	F01	BEREA	73	42	52			4260294
KENTUCKY	18	0900003	F01	DANVILLE	73	35	40			4260294
KENTUCKY	18	1280002	F01	FRANKFORT	73	46	41			4260294
KENTUCKY	18	1320001	F03	FRANKLIN COUNTY	73	44	14			4260294
KENTUCKY	18	2300001	A01	LEXINGTON	73	12	158			4260294
KENTUCKY	18	2300003	F01	LEXINGTON	73	44	51			4260294
KENTUCKY	18	2300004	F01	LEXINGTON	73	32	44			4260294
KENTUCKY	18	2300005	F01	LEXINGTON	73	33	57			4260294
KENTUCKY	18	2300006	F01	LEXINGTON	73	16	64			4260294
KENTUCKY	18	3500001	F01	RICHMOND	73	45	54			4260294
KENTUCKY	18	4100001	F01	WINCHESTER	73	43	44			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION					YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.V						** PRIORITY 3 **				
KENTUCKY	18	0080003	FOI	ASHLAND	73	46	59			4260294
KENTUCKY	18	0080005	FOI	ASHLAND	73	46	61			4260294
KENTUCKY	18	0080006	FOI	ASHLAND	73	46	68			4260294
KENTUCKY	18	0080007	FOI	ASHLAND	73	31	44			4260294
KENTUCKY	18	0080008	FOI	ASHLAND	73	3,383	189			4260211
KENTUCKY	18	0080008	FOI	ASHLAND	73	46	78			4260294
KENTUCKY	18	0620001	FOI	CARTER COUNTY	73	14	39			4260294
KENTUCKY	18	0660001	FOI	CATLETTSBURG	73	43	62			4260294
KENTUCKY	18	1540001	FOI	GREENUP COUNTY	73	46	54			4260294
KENTUCKY	18	1540002	FOI	GREENUP COUNTY	73	22	52			4260294
KENTUCKY	18	2140001	FOI	LAWRENCE COUNTY	73	27	40			4260294
KENTUCKY	18	2480004	FOI	MAYSVILLE	73	44	45			4260294
KENTUCKY	18	2880001	FOI	MOREHEAD	73	43	29			4260294
104 NORTH CENTRAL KENTUCKY						** PRIORITY 3 **				
KENTUCKY	18	0140001	FOI	BARDSTOWN	73	31	24			4260294
KENTUCKY	18	1040002	FOI	ELIZABETHTOWN	73	44	40			4260294
KENTUCKY	18	1040003	FOI	ELIZABETHTOWN	73	34	100			4260294
KENTUCKY	18	2220001	FOI	LEITCHFIELD	73	33	25			4260294
KENTUCKY	18	3100002	FOI	OLDHAM COUNTY	73	39	32			4260294
KENTUCKY	18	3700001	FOI	SHELBYVILLE	73	32	65			4260294
KENTUCKY	18	3710001	FOI	SHEPHERDSVILLE	73	32	39			4260294
105 SOUTH CENTRAL KENTUCKY						** PRIORITY 3 **				
KENTUCKY	18	0320001	AOI	BOWLING GREEN	73	17	73			4260294
KENTUCKY	18	0320004	FOI	BOWLING GREEN	73	28	75			4260294
KENTUCKY	18	0320005	FOI	BOWLING GREEN	73	18	54			4260294
KENTUCKY	18	1300001	FOI	FRANKLIN	73	10	40			4260294
KENTUCKY	18	1440001	FOI	GLASGOW	73	19	35			4260294
KENTUCKY	18	3600002	FOI	RUSSELLVILLE	73	17	21			4260294
KENTUCKY	18	3760002	FOI	SOMERSET	73	19	52			4260294
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LA.-TEX.)						** PRIORITY 3 **				
LOUISIANA	19	0280001	AOI	BATON ROUGE	73	20	100			4260294
LOUISIANA	19	2020002	AOI	NEW ORLEANS	73	22	142			4260294
TEXAS	45	0330001	AOI	BEAUMONT	73	22	88			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANNL. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
107 ANDROSCOGGIN VALLEY (NE-N.H.)								
				** PRIORITY 3 **				
NEW HAMPSHIRE	30 0140001 A03	COOS COUNTY	73	6	22			4260294
109 DOWN EAST (ME)								
				** PRIORITY 3 **				
MAINE	20 0010001 A03	ACADIA NATIONAL PARK	73	7	19			4260294
110 METROPOLITAN PORTLAND (ME)								
				** PRIORITY 3 **				
MAINE	20 0960002 F01	PORTLAND	73	3,975	260			4260211
112 CENTRAL MARYLAND								
				** PRIORITY 3 **				
MARYLAND	21 0720001 F01	FREDERICK	73	12	132			4260294
MARYLAND	21 0720003 G01	FREDERICK	73	12	57			4260294
MARYLAND	21 0720004 G01	FREDERICK	73	12	62			4260294
MARYLAND	21 0740021 F01	FREDERICK COUNTY	73	13	27			4260294
MARYLAND	21 0740022 G01	FREDERICK COUNTY	73	13	44			4260294
MARYLAND	21 0740023 G01	FREDERICK COUNTY	73	11	38			4260294
MARYLAND	21 0740024 G01	FREDERICK COUNTY	73	13	122			4260294
113 CUMBERLAND-KEYSER (MD-W. VA.)								
				** PRIORITY 3 **				
MARYLAND	21 0040002 G01	ALLEGANY COUNTY	73	12	80			4260294
MARYLAND	21 0560001 G01	CUMBERLAND	73	13	98			4260294
MARYLAND	21 0800001 F01	GARRETT COUNTY	73	13	32			4260294
MARYLAND	21 0800003 F03	GARRETT COUNTY	73	11	25			4260294
MARYLAND	21 0860002 F01	HAGERSTOWN	73	13	32			4260294
MARYLAND	21 1700003 F01	WESTERNPORT	73	12	30			4260294
114 EASTERN SHORE (MD)								
				** PRIORITY 3 **				
MARYLAND	21 0300001 F01	CAMBRIDGE	73	13	56			4260294
MARYLAND	21 0600001 F02	DORCHESTER COUNTY	73	8	46			4260294
MARYLAND	21 0660001 F01	ELKTON	73	13	84			4260294
MARYLAND	21 1420002 F01	SALISBURY	73	13	60			4260294
MARYLAND	21 1740001 F03	WICOMICO COUNTY	73	13	23			4260294
115 METROPOLITAN BALTIMORE (MD)								
				** PRIORITY 1 **				
MARYLAND	21 0080002 G01	ANNE ARUNDEL COUNTY	73	13	48			4260294
MARYLAND	21 0080006 G01	ANNE ARUNDEL COUNTY	73	13	111			4260294
MARYLAND	21 0080008 G01	ANNE ARUNDEL COUNTY	73	13	99			4260294

Table E-1 (continued) NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METHOD
115 METROPOLITAN BALTIMORE (MD) (CONTINUED)					** PRIORITY 1 **				
MARYLAND	21	0120001	A01 BALTIMORE	73	21	168			4260294
MARYLAND	21	0120015	F01 BALTIMORE	73	13	180			4260294
MARYLAND	21	0120016	F01 BALTIMORE	73	12	174			4260294
MARYLAND	21	0120018	F01 BALTIMORE CITY	73	5,246	336			4260211
MARYLAND	21	0120018	F01 BALTIMORE CITY	73	11	189			4260294
MARYLAND	21	0120019	F01 BALTIMORE	73	5,170	377			4260211
MARYLAND	21	0120020	K05 BALTIMORE	73	13	58			4260294
MARYLAND	21	0120021	G01 BALTIMORE	73	12	88			4260294
MARYLAND	21	0140004	G01 BALTIMORE COUNTY	73	7	126			4260294
MARYLAND	21	0160001	F01 BEL AIR	73	13	19			4260294
MARYLAND	21	0500001	G01 COCKEYSVILLE	73	8	117			4260294
MARYLAND	21	0620001	F01 DUNDALK	73	13	140			4260294
MARYLAND	21	0920002	F01 HARFORD COUNTY	73	13	36			4260294
MARYLAND	21	0960005	F01 HOWARD COUNTY	73	10	38			4260294
MARYLAND	21	1040001	F01 LANSDOWNE	73	13	150			4260294
MARYLAND	21	1720002	F01 WESTMINSTER	73	12	35			4260294
116 SOUTHERN MARYLAND					** PRIORITY 3 **				
MARYLAND	21	0260001	A03 CALVERT COUNTY	73	12	60			4260294
MARYLAND	21	0260002	F01 CALVERT COUNTY	73	13	22			4260294
MARYLAND	21	0440001	F01 CHARLES COUNTY	73	13	30			4260294
MARYLAND	21	1480001	F01 ST MARYS COUNTY	73	11	31			4260294
119 METROPOLITAN BOSTON (MASS)					** PRIORITY 3 **				
MASSACHUSETTS	22	2640001	A01 WORCESTER	73	7	108			4260294
120 METROPOLITAN PROVIDENCE (MASS-R.I.)					** PRIORITY 3 **				
MASSACHUSETTS	22	1500001	A01 NEW BEDFORD	73	6	35			
RHODE ISLAND	41	0300001	A01 PROVIDENCE	73	6	108			4260294
RHODE ISLAND	41	0300005	F01 PROVIDENCE	73	5,432	163			4260294
RHODE ISLAND	41	0300007	F01 PROVIDENCE	73	5,961	140			4260212
RHODE ISLAND	41	0380002	A03 WASHINGTON COUNTY	73	8	39			4260212
122 CENTRAL MICHIGAN					** PRIORITY 3 **				4260294
MICHIGAN	23	1580001	A01 FLINT	73	23	125			
MICHIGAN	23	1820001	A01 GRAND RAPIDS	73	23	89			4260294
MICHIGAN	23	1820002	H01 GRAND RAPIDS MICH	73	3,819	169			4260294
									4260211

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Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION			YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANNL. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
122 CENTRAL MICHIGAN (CONTINUED)					** PRIORITY 3 **			
MICHIGAN	23 4780001 A01 SAGINAW		73	23	194			4260294
MICHIGAN	23 4780002 F01 SAGINAW		73	5,313	262			4260211
123 METROPOLITAN DETROIT-PORT HURON (MICH)					** PRIORITY 3 **			
MICHIGAN	23 1140001 A01 DEARBORN		73	21	109			4260294
MICHIGAN	23 1180001 A01 DETROIT		73	21	178			4260294
MICHIGAN	23 4340003 F01 PORT HURON		73	5,992	163			4260211
124 METROPOLITAN TOLEDO (MICH-OHIO)					** PRIORITY 3 **			
MICHIGAN	23 3580020 F01 MONROE		73	2,719	208			4260211
OHIO	36 6400001 A01 TOLEDO		73	25	97			4260294
125 SOUTH CENTRAL MICHIGAN					** PRIORITY 3 **			
MICHIGAN	23 2840001 A01 LANSING		73	18	114			4260294
MICHIGAN	23 2840002 F01 LANSING		73	5,270	248			4260211
128 SOUTHEAST MINNESOTA-LA CROSSE		(MINN-WISC			** PRIORITY 3 **			
MINNESOTA	24 3120014 G01 ROCHESTER		73	46	35			4260294
129 DULUTH-SUPERIOR (MINN-WISC)					** PRIORITY 3 **			
MINNESOTA	24 1040001 A01 DULUTH		73	21	76			4260294
MINNESOTA	24 1040005 G01 DULUTH		73	21	71			4260294
131 MINNEAPOLIS-ST. PAUL (MINN)					** PRIORITY 3 **			
MINNESOTA	24 0940020 F02 DAKOTA COUNTY		73	34	176			4260294
MINNESOTA	24 0940020 F05 DAKOTA COUNTY		73	10	75			4260294
MINNESOTA	24 2260001 A01 MINNEAPOLIS		73	20	85			4260294
MINNESOTA	24 2260007 H01 MINNEAPOLIS		73	19	93			4260294
MINNESOTA	24 2260007 H05 MINNEAPOLIS		73	19	110			4260294
MINNESOTA	24 2260014 H01 MINNEAPOLIS		73	20	114			4260294
MINNESOTA	24 2260014 H05 MINNEAPOLIS		73	20	159			4260294
MINNESOTA	24 2260022 H01 MINNEAPOLIS		73	2,984	126			4260213
MINNESOTA	24 2260027 F01 MINNEAPOLIS		73	22	131			4260294
MINNESOTA	24 2260027 F05 MINNEAPOLIS		73	8	86			4260294
MINNESOTA	24 3080001 H02 RICHFIELD		73	43	150			4260294
MINNESOTA	24 3080001 H05 RICHFIELD		73	43	114			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
131 MINNEAPOLIS-ST.PAUL (MINN) (CONTINUED)				** PRIORITY 3 **			
MINNESOTA	24 3300001 A01 ST PAUL	73	18	109			4260294
MINNESOTA	24 3300001 H01 ST PAUL	73	46	105			4260294
MINNESOTA	24 3300003 H01 ST PAUL	73	46	105			4260294
MINNESOTA	24 3300013 H01 ST PAUL	73	45	65			4260294
MINNESOTA	24 3300018 H01 ST PAUL	73	46	56			4260294
MINNESOTA	24 3300021 H01 ST PAUL	73	46	84			4260294
MINNESOTA	24 3300030 H01 ST PAUL	73	42	99			4260294
MINNESOTA	24 3320004 F02 ST PAUL PARK	73	40	67			4260294
136 NORTHERN PIEDMONT (N.C.)				** PRIORITY 3 **			
NORTH CAROLINA	34 1740001 A01 GREENSBORO	73	23	104			4260294
139 SOUTHWEST MISSOURI				** PRIORITY 3 **			
MISSOURI	26 4480002 A03 SHANNON COUNTY	73	20	95			4260294
MISSOURI	26 4480002 P03 SHANNON COUNTY	73	5	113			4260294
141 GREAT FALLS (MONT)				** PRIORITY 3 **			
MONTANA	27 0570001 A03 GLACIER NATIONAL PARK	73	18	71			4260294
145 LINCOLN-BEATRICE-FAIRBURY (NEB)				** PRIORITY 3 **			
NEBRASKA	28 1560002 A01 LINCOLN	73	19	73			4260294
146 NEBRASKA (REMAINDER)				** PRIORITY 3 **			
NEBRASKA	28 2480001 A03 THOMAS COUNTY	73	16	38			4260294
148 NORTHWEST NEVADA				** PRIORITY 3 **			
NEVADA	29 0480005 I01 RENO	73	8,505	212	.63	63	4260213
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.				** PRIORITY 3 **			
NEW JERSEY	31 4240002 F01 PHILLIPSBURG	73	7,769	137	.64	64	4260212
PENNSYLVANIA	39 0120001 A01 ALLENTOWN	73	25	146			4260294
PENNSYLVANIA	39 7620001 A01 READING	73	11	100			4260294
PENNSYLVANIA	39 8040001 A01 SCRANTON	73	22	104			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION					YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
159 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)						** PRIORITY 3 **				
TEXAS	45	1700002	A01	EL PASO	73	26	90			4260294
190 CENTRAL NEW YORK						** PRIORITY 3 **				
NEW YORK	33	3340001	A03	JEFFERSON COUNTY	73	9	27			4260294
NEW YORK	33	6620001	A01	SYRACUSE	73	6	77			4260294
NEW YORK	33	6620005	F01	SYRACUSE	73	5,696	221			4260211
NEW YORK	33	6620011	F01	SYRACUSE	73	5,592	192			4260211
NEW YORK	33	6880001	A01	UTICA	73	9	84			4260294
NEW YORK	33	6880004	F01	UTICA	73	5,613	198			4260211
189 CHAMPLAIN VALLEY (N.Y.-VT)						** PRIORITY 3 **				
NEW YORK	33	2480003	F01	GLENS FALLS	73	5,044	63			4260211
160 GENESEE-FINGER LAKES (N.Y.)						** PRIORITY 3 **				
NEW YORK	33	5760001	A01	ROCHESTER	73	9	59			4260294
NEW YORK	33	5760004	F01	ROCHESTER (C)	73	5,374	174			4260211
161 HUDSON VALLEY (N.Y.)						** PRIORITY 3 **				
NEW YORK	33	0040001	A01	ALBANY	73	9	70			4260294
NEW YORK	33	3900002	F01	KINGSTON	73	5,629	101			4260211
NEW YORK	33	5480001	F01	RENSSELAER	73	4,996	104			4260211
NEW YORK	33	6030003	F01	SCHENECTADY	73	5,273	121			4260211
162 NIAGARA FRONTIER (N.Y.)						** PRIORITY 3 **				
NEW YORK	33	0660001	A01	BUFFALO	73	8	106			4260294
NEW YORK	33	0660005	F01	BUFFALO	73	5,423	189			4260211
NEW YORK	33	4740001	A01	NIAGARA FALLS	73	9	65			4260294
NEW YORK	33	4740006	F01	NIAGARA FALLS	73	5,199	377			4260211
166 EASTERN PIEDMONT (N.C.)						** PRIORITY 3 **				
NORTH CAROLINA	34	1160001	A01	DURHAM	73	21	131			4260294
167 METROPOLITAN CHARLOTTE (N.C.-S.C.)						** PRIORITY 3 **				
NORTH CAROLINA	34	0700001	A01	CHARLOTTE	73	22	92			4260294
SOUTH CAROLINA	42	1440001	F01	LANCASTER	73	29	61			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION					YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO ANN.	TO STD	ARITH. MEAN UG/CU.M.	METHOD
167 METROPOLITAN CHARLOTTE (N.C.-S.C.) (CONTINUED)						** PRIORITY 3 **					
SOUTH CAROLINA	42	1920001	F01	ROCK HILL	73	31	94				4260294
SOUTH CAROLINA	42	1920004	F01	ROCK HILL	73	24	116				4260294
SOUTH CAROLINA	42	2420001	F01	YORK	73	32	110				4260294
SOUTH CAROLINA	42	2440001	F01	YORK COUNTY	73	15	62				4260294
SOUTH CAROLINA	42	2440001	F03	YORK COUNTY	73	16	70				4260294
168 EASTERN COASTAL PLAIN (N.C.)						** PRIORITY 3 **					
NORTH CAROLINA	37	0590001	AB3	CAPE HATTERAS NAT SEA	73	1*	26				4260294
173 DAYTON (OHIO)						** PRIORITY 3 **					
OHIO	36	1440001	A01	DAYTON	73	20	133				4260294
OHIO	36	1660019	G01	DAYTON	73	2,455	118				4260211
174 GREATER METROPOLITAN CLEVELAND (OHIO)						** PRIORITY 3 **					
OHIO	36	0860001	A01	AKRON	73	20	109				4260294
OHIO	36	0860013	N01	AKRON	73	6,602	178	.76		76	4260211
OHIO	36	1000001	A01	CANTON	73	23	118				4260294
OHIO	36	1300001	A01	CLEVELAND	73	13	126				4260294
176 METROPOLITAN COLUMBUS (OHIO)						** PRIORITY 3 **					
OHIO	36	1460001	A01	COLUMBUS	73	10	97				4260294
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN (OHIO-PENN						** PRIORITY 3 **					
OHIO	36	7760001	A01	YOUNGSTOWN	73	21	121				4260294
PENNSYLVANIA	39	3060002	A01	ERIE	73	22	97				4260294
181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W.VA						** PRIORITY 3 **					
OHIO	36	6420001	A01	STEUBENVILLE	73	18	124				4260294
184 CENTRAL OKLAHOMA						** PRIORITY 3 **					
OKLAHOMA	37	2200015	A01	OKLAHOMA CITY	73	7	97				4260294
OKLAHOMA	37	2200029	A01	OKLAHOMA CITY	73	14	205				4260294
186 NORTHEASTERN OKLAHOMA						** PRIORITY 3 **					
OKLAHOMA	37	3000001	A01	TULSA	73	21	85				4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
193 PORTLAND (ORE-WASH)						** PRIORITY 3 **				
OREGON	38	1440001	A01	PORTLAND	73	16	1324			4260294
OREGON	38	1440002	F01	PORTLAND	73	6,167	134			4260211
196 SOUTH CENTRAL PENNSYLVANIA						** PRIORITY 3 **				
PENNSYLVANIA	39	4660002	A01	LANCASTER	73	10	89			4260294
PENNSYLVANIA	39	6660002	A01	YORK	73	18	160			4260294
197 SOUTHWEST PENNSYLVANIA						** PRIORITY 3 **				
PENNSYLVANIA	39	4240002	A03	INDIANA COUNTY	73	12	53			4260294
PENNSYLVANIA	39	4240003	A05	INDIANA COUNTY	73	8	39			4260294
PENNSYLVANIA	39	7260001	A01	PITTSBURGH	73	20	134			4260294
198 CAMDEN-SUMPTER (S.C.)						** PRIORITY 3 **				
SOUTH CAROLINA	42	0900001	F01	CAMDEN	73	31	108			4260294
SOUTH CAROLINA	42	2120001	F01	SUMTER	73	31	120			4260294
199 CHARLESTON (S.C.)						** PRIORITY 3 **				
SOUTH CAROLINA	42	0420001	F01	BERKLEY COUNTY	73	31	120			4260294
SOUTH CAROLINA	42	0540001	G01	CHARLESTON	73	34	1506			4260294
SOUTH CAROLINA	42	0560001	G01	CHARLESTON COUNTY	73	26	104			4260294
SOUTH CAROLINA	42	0560010	G01	CHARLESTON COUNTY	73	15	103			4260294
SOUTH CAROLINA	42	0560036	G01	CHARLESTON COUNTY	73	26	72			4260294
SOUTH CAROLINA	42	0560037	G01	CHARLESTON COUNTY	73	29	194			4260294
200 COLUMBIA (S.C.)						** PRIORITY 3 **				
SOUTH CAROLINA	42	0760003	H01	COLUMBIA	73	31	56			4260294
SOUTH CAROLINA	42	0760006	F01	COLUMBIA	73	31	107			4260294
SOUTH CAROLINA	42	1760001	F01	NEWBERRY	73	31	92			4260294
SOUTH CAROLINA	42	1900002	A03	RICHLAND COUNTY	73	25	46			4260294
SOUTH CAROLINA	42	1900002	F01	RICHLAND COUNTY	73	15	105			4260294
SOUTH CAROLINA	42	1900002	F03	RICHLAND COUNTY	73	16	77			4260294
SOUTH CAROLINA	42	1900003	F01	RICHLAND COUNTY	73	31	86			4260294
SOUTH CAROLINA	42	2260001	F01	WEST COLUMBIA	73	31	68			4260294
201 FLORENCE (S.C.)						** PRIORITY 3 **				
SOUTH CAROLINA	42	1020001	F01	FLORENCE	73	31	48			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METHOD
202 GREENVILLE-SPARTANBURG (S.C.)						** PRIORITY 3 **				
SOUTH CAROLINA	42	0100001	FD1	ANDERSON	73	36	873			4260294
SOUTH CAROLINA	42	0200001	FD1	ANDERSON COUNTY	73	30	1228			4260294
SOUTH CAROLINA	42	0200001	FD3	ANDERSON COUNTY	73	16	101			4260294
SOUTH CAROLINA	42	1100001	GD1	GREENVILLE	73	31	86			4260294
SOUTH CAROLINA	42	1100002	GD1	GREENVILLE	73	31	71			4260294
SOUTH CAROLINA	42	1200001	GD1	GREENVILLE COUNTY	73	30	58			4260294
SOUTH CAROLINA	42	1200003	GD1	GREENVILLE COUNTY	73	15	7			4260294
SOUTH CAROLINA	42	1200003	GD3	GREENVILLE COUNTY	73	16	35			4260294
SOUTH CAROLINA	42	1260001	GD1	GREER	73	31	61			4260294
SOUTH CAROLINA	42	1875001	FD1	PICKENS	73	31	70			4260294
SOUTH CAROLINA	42	2810001	GD1	SIMPSONVILLE	73	31	67			4260294
SOUTH CAROLINA	42	2940001	GD1	SPARTANBURG	73	33	103			4260294
SOUTH CAROLINA	42	2940006	GD1	SPARTANBURG	73	15	115			4260294
SOUTH CAROLINA	42	2960002	GD1	SPARTANBURG COUNTY	73	10	31			4260294
SOUTH CAROLINA	42	2960002	GD3	SPARTANBURG COUNTY	73	16	92			4260294
SOUTH CAROLINA	42	2960004	GD1	SPARTANBURG COUNTY	73	27	68			4260294
SOUTH CAROLINA	42	2980001	GD1	WOODRUFF	73	10	91			4260294
203 GREENWOOD (S.C.)						** PRIORITY 3 **				
SOUTH CAROLINA	42	1220001	FD1	GREENWOOD	73	31	84			4260294
SOUTH CAROLINA	42	1500001	FD1	LAURENS	73	31	90			4260294
204 GEORGETOWN (S.C.)						** PRIORITY 3 **				
SOUTH CAROLINA	42	0700006	FD1	CONWAY	73	31	70			4260294
SOUTH CAROLINA	42	1120001	FD1	GEORGETOWN	73	31	46			4260294
205 GLENDIVE-RAPID CITY (E. HALF)						** PRIORITY 3 **				
SOUTH DAKOTA	43	0110001	AD3	BLACK HILLS NAT FOREST	73	20	48			4260294
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA (TENN.-VA.						** PRIORITY 3 **				
VIRGINIA	48	3440001	AD3	WYTHE COUNTY	73	17	73			4260294
206 MIDDLE TENNESSEE						** PRIORITY 3 **				
TENNESSEE	44	2940001	AD1	NASHVILLE	73	22	120			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION				YEAR 19—	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO STD	ARITH. MEAN UG/CU.M.	METHOD
210 ABILENE-WICHITA FALLS (TEX)					** PRIORITY 3 **				
TEXAS	45	5560001	AQ1 WICHITA FALLS	73	21	102			4260294
211 AMARILLO-LUBBOCK (TEX)					** PRIORITY 3 **				
TEXAS	45	0070002	AQ1 AMARILLO	73	10	38			4260294
TEXAS	45	3240001	AQ1 LUBBOCK	73	19	89			4260294
212 AUSTIN-WACO (TEX)					** PRIORITY 3 **				
TEXAS	45	0220002	AQ1 AUSTIN	73	14	60			4260294
214 CORPUS CHRISTI-VICTORIA (TEX)					** PRIORITY 3 **				
TEXAS	45	1150001	AQ1 CORPUS CHRISTI	73	25	130			4260294
215 METROPOLITAN DALLAS-FORT WORTH (TEX)					** PRIORITY 3 **				
TEXAS	45	1310002	AQ1 DALLAS	73	23	143			4260294
TEXAS	45	1600001	AQ1 FORT WORTH	73	22	142			4260294
216 METROPOLITAN HOUSTON-GALVESTON (TEX)					** PRIORITY 3 **				
TEXAS	45	2960001	AQ1 HOUSTON	73	23	126			4260294
TEXAS	45	3550001	AQ3 MATAGORDA COUNTY	73	28	58			4260294
TEXAS	1	4060002	AQ1 PASADENA	73	24	142			4260294
217 METROPOLITAN SAN ANTONIO (TEX)					** PRIORITY 3 **				
TEXAS	45	4570001	AQ1 SAN ANTONIO	73	19	143			4260294
218 ABILENE-ODESSA-SAN ANGELO (TEX)					** PRIORITY 3 **				
TEXAS	45	5200001	AQ3 TOM GREEN COUNTY	73	21	47			4260294
220 WASATCH FRONT (UTAH)					** PRIORITY 1 **				
UTAH	46	0920001	AQ1 SALT LAKE CITY	73	16	170			4260294
223 HAMPTON ROADS (VA)					** PRIORITY 3 **				
VIRGINIA	48	2120001	AQ1 NEWPORT NEWS	73	17	66			4260294
VIRGINIA	48	2140001	AQ1 NORFOLK	73	22	115			4260294
VIRGINIA	48	2440001	AQ1 PORTSMOUTH	73	24	106			4260294

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-4260211 AND 4260212, COULOMETRIC-4260213, CHEMILUMINESCENCE-4260214, NASN SODIUM ARSENITE-ORIFICE-4260284, NASN SODIUM ARSENITE-FRIT-4260294, TEA METHOD-4260295, TGS METHOD-4260296

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METHOD
225 STATE CAPITAL (VA)			** PRIORITY 3 **				
VIRGINIA	48 2660002 A01 RICHMOND	73	16	136			4260294
226 VALLEY OF VIRGINIA			** PRIORITY 3 **				
VIRGINIA	48 2890001 A03 SHENANDOAH NATIONAL PK	73	23	50			4260294
229 PUGET SOUND (WASH)			** PRIORITY 3 **				
WASHINGTON	49 0580002 A03 KING COUNTY	73	24	250			4260294
WASHINGTON	49 1840001 A01 SEATTLE	73	24	907			4260294
WASHINGTON	49 2140001 A01 TACOMA	73	19	488			4260294
234 KANAWHA VALLEY (W. VA.)			** PRIORITY 3 **				
WEST VIRGINIA	50 0280001 A01 CHARLESTON	73	21	139			4260294
237 LAKE MICHIGAN (WISC)			** PRIORITY 3 **				
WISCONSIN	51 0780001 A03 DOOR COUNTY	73	20	62			4260294
239 SOUTHEASTERN WISCONSIN			** PRIORITY 3 **				
WISCONSIN	51 2200001 A01 MILWAUKEE	73	21	102			4260294
240 SOUTHERN WISCONSIN			** PRIORITY 3 **				
WISCONSIN	51 1860001 A01 MADISON	73	21	101			4260294
241 CASPER (WYO)			** PRIORITY 3 **				
WYOMING	52 0120001 A01 CASPER	73	21	62			4260294
243 WYOMING (REMAINDER)			** PRIORITY 3 **				
WYOMING	52 0860001 A03 YELLOWSTONE PARK	73	16	43			4260294
244 PUERTO RICO			** PRIORITY 3 **				
PUERTO RICO	40 0380002 A01 BAYAMON	73	9	46			4260294
PUERTO RICO	40 1080002 A01 GUAYANILLA	73	17	72			4260294
PUERTO RICO	40 1920002 A01 PONCE	73	16	94			4260294
PUERTO RICO	40 2140001 A01 SAN JUAN	73	21	64			4260294